SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
act_high_school_lookup											**8 Columns**
act_high_school_code_number	ACT School identifier	Y	varchar	10		10				1997-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				1997-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		1997-9999	
institution_name	The name of the High School	N	varchar	100		100				1997-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		1997-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				1997-9999	
school_type_code	Code to indicate the type of school elementary junior high middle high school etc.	N	varchar	20		20				1997-9999	
warehouse_entry_datetime	Date the row was added to the warehouse	N	datetime							2006-9999	
act_raw_data											**24 Columns**
filename	The name of the file that was loaded by USOE	Y	varchar	40		40				2003-9999	
line_number	The line number in the file that was loaded by USOE	Y	numeric	6	0	10				2003-9999	
act_high_school_code_number	ACT School identifier.	N	varchar	10		10				2003-9999	
birth_date	The birth date of the student tested.	N	datetime							2003-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2003-9999	
error_description	A description of any errors found in loading and / or validating this row of data	N	varchar	100		100				2003-9999	
error_type	Error Type: N=No Error E = Error, description of error located in "error_description" field.	N	char	2		2	N = No Error			2003-9999	
first_name	The student's first name as assigned by ACT	N	varchar	16		16			09/08/04	2003-9999	
gender	The student's gender as assigned by ACT	N	char	1		1			09/08/04	2003-9999	
grade_level	The student's grade level as assigned by ACT	N	char	2		2				2003-9999	
last_name	The student's last name as assigned by ACT	N	varchar	20		20			09/08/04	2003-9999	
reported_year	The school year in which this data was reported to us by ACT.	N	char	4		4			08/25/04	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2003-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
act_raw_data											**24 Columns**
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2003-9999	
std_composite	The ACT Composite Score	N	char	2		2				2003-9999	
std_english	The ACT English score	N	char	2		2				2003-9999	
std_math	The ACT math score	N	char	2		2				2003-9999	
std_reading	The ACT reading score	N	char	2		2				2003-9999	
std_science	The ACT science score	N	char	2		2				2003-9999	
student_id	An internally used identifier for the student.	N	numeric	6	0	10			09/13/06	2003-9999	
test_date	The date the test was taken as reported by College Board	N	datetime							2003-9999	
test_type	Indicates the Location of ACT Assessment test taken blank=National Test Center, S=State, Z=School	N	char	1		1	blank=Nation Test Center, S=State, Z=School			2003-9999	
test_year	The school year in which the test was taken.	N	char	4		4				2003-9999	
warehouse_entry_datetime	Date the row was added to the warehouse	N	datetime							2003-9999	
amao_dist_lep_code_enrollment											**6 Columns**
cohort_code	Biennial report groupings	Y	char	3		3				2006-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	08/04/06	2006-9999	
lep_code	The code used for reporting LEP enrollment counts on the AMAO report	Y	char	3		3			08/04/06	2006-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			08/04/06	2006-9999	
current_year_count	Count of students in this group for the current school year	N	int	4	0	10			08/04/06	2006-9999	
prior_year_count	Count of students in this group for the prior school year	N	int	4	0	10			08/04/06	2006-9999	
ap_raw_data											**18 Columns**
filename	Name of the file from which the data was loaded	Y	char	40		40				2000-9999	
line_number	row number within the filename	Y	char	10		10				2000-9999	
act_high_school_code_number	ACT School identifier	N	char	10		10				2000-9999	
aprmap	The AP Record Map	N	varchar	12		12				-	Does not contain any data for any year.
birth_date	students date of birth	N	datetime							2000-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2000-9999	
edlevel_text	The students education level as received with the test	N	char	2		2				-	Not populated with any data for any year.
ethap_string	AP ethinicity.	N	varchar	25		25			05/07/07	-	Not populated with any data for any year.
ethnicity	students race or ethnicity	N	char	1		1				2000-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ap_raw_data											**18 Columns**
first_name	students first name	N	varchar	16		16				2000-9999	
gender	students gender i.e. M or F	N	char	1		1				2000-9999	
grade	Grade earned in the test section	N	char	1		1				2000-9999	
last_name	students last name	N	varchar	20		20				2000-9999	
middle_name	students middle name	N	varchar	18		18				2000-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2000-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2000-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	N	char	4		4				2000-9999	
test_name	name of the test	N	varchar	100		100				2000-9999	
ayp_upass_denominator						**Table is no longer used**					**24 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	04/09/07	2005-2009	This field is no longer used
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	04/09/07	2005-2009	This field is no longer used
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			04/09/07	2005-2009	This field is no longer used
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			04/09/07	2005-2009	This field is no longer used
sub_group_code	The subgroup identifier for a subgroup (ethnicity, race, gender, etc.) used in AYP/UPASS calculations.	Y	char	1		1			04/09/07	2005-2009	This field is no longer used
fay_non_uaa_grade_12	Number of 12th graders who are non-UAA.	N	numeric	4	0	5			05/23/07	2005-2009	This field is no longer used
fay_non_uaa_students_grade_10	The number of FAY students who did not take a uaa test.	N	numeric	4	0	5			04/09/07	2005-2009	This field is no longer used
fay_students	The number of students attending 160 days or more in the school year.	N	numeric	4	0	5			04/09/07	2005-2009	This field is no longer used
fay_students_early_graduates	The number of FAY students who graduated early.	N	numeric	4	0	5			04/11/07	2005-2009	This field is no longer used
fay_students_grade_1	The number of FAY students in the 1st grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_10	The number of FAY students in the 10th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_11	The number of FAY students in the 11th grade.	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_12	The number of 12th grade FAY students.	N	numeric	4	0	5			04/11/07	2005-2009	This field is no longer used

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ayp_upass_denominator						**Table is no longer used**					**24 Columns**
fay_students_grade_2	The number of FAY students in the 2nd grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_3	The number of FAY students in the 3rd grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_4	The number of FAY students in the 4th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_5	The number of FAY students in the 5th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_6	The number of FAY students in the 6th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_7	The number of FAY students in the 7th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_8	The number of FAY students in the 8th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
fay_students_grade_9	The number of FAY students in the 9th grade	N	numeric	4	0	5			05/01/07	2005-2009	This field is no longer used
grade_10_enrollment	The number of students enrolled who are in the 10th grade.	N	numeric	4	0	5			04/11/07	2005-2009	This field is no longer used
math_indicator_denominator	math_indicator_denominator	N	numeric	4	0	5			05/23/07	2005-2009	This field is no longer used
total_enrollment	The number of total enrolled student.	N	numeric	4	0	6			04/18/07	2005-2009	This field is no longer used
class_size_totals											**9 Columns**
course_name	Course name used to report a collection of core codes	Y	varchar	40		40				2004-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	01/09/07	2004-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	01/09/07	2004-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			01/09/07	2004-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2004-9999	
avg_class_size	The average class size for this course, school_year combination.	N	numeric	4	3	7			01/09/07	2004-9999	
avg_student_grade	The average grade students received in these courses	N	numeric	3	1	4			11/13/07	2009-9999	
number_of_classes	The number of classes for this course, school_year combination.	N	numeric	4	0	5			01/09/07	2004-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime						01/09/07	2004-9999	
concurrent_enrollment_raw_data											**30 Columns**
filename	The name of the file the data was imported from	Y	char	20		20			02/02/05	2006-9999	
line_number	The row number in the file the data was imported from	Y	numeric	6	0	10			02/02/05	2006-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
concurrent_enrollment_raw_data											**30 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			02/02/05	2006-9999	
c_crs_number	College course number	N	char	4		4			06/09/06	2006-9999	
c_crs_section	College Course Section	N	char	3		3			06/09/06	2006-9999	
c_crs_subject	College course subject	N	char	4		4			06/09/06	2006-9999	
c_delivery_method	Delivery method of the course (	N	char	1		1			06/09/06	2006-9999	
c_site_type	-	N	char	3		3			06/09/06	2006-2009	
credits_attempted	College credits attempted for the course	N	numeric	3	1	3			09/12/06	2006-9999	
credits_earned	College credits earned by the stdent for the course	N	numeric	3	1	3			09/12/06	2006-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS	06/09/06	2006-9999	
distsch	The district number from CACTUS	N	char	5		5			02/02/05	2006-9999	
error_code	Standard error codes used by USOE when matching external data 0 – no error 2 – Could not locate district ID 4 – Could not locate student information 8 - Could not match with a record in student_course	N	smallint	2	0	5			06/28/06	2006-9999	
error_description	0 – no error 2 – Could not locate district ID 4 – Could not locate student information 8 - Could not match with a record in student_course	N	varchar	100		100			06/28/06	2006-9999	
hs_core_code	CACTUS core code as provided by the Early College specialist at USOE	N	char	11		11			06/09/06	2006-9999	
record_status	Indicates the status of each row	N	char	2		2	R=Raw data, V=Validated, I= X= W=		06/28/06	2006-9999	
s_birth_dt	Students birth date	N	malldatetim						02/02/05	2006-9999	
s_first	Students first name	N	varchar	30		30			02/02/05	2006-9999	
s_gender	Students gender	N	char	1		1			02/02/05	2006-9999	
s_high_school	The school number from CACTUS	N	varchar	10		10			02/02/05	2006-9999	
s_inst	-	N	numeric	6	0	10			06/09/06	2006-9999	
s_last	Students last name	N	varchar	40		40			02/02/05	2006-9999	
s_taught_school	ACT HS Code where the course was taught.	N	varchar	10		10			09/14/07	2007-9999	
s_term	Which term the course was taught during the school year (1- Summer, 2-Spring, 3-Fall)	N	numeric	3	0	4			06/09/06	2006-9999	
sc_grade	Letter grade or grade code(ie: NG, W, NC, etc)	N	char	2		2			06/09/06	2006-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS	06/09/06	2006-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
concurrent_enrollment_raw_data											**30 Columns**
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3			06/09/06	2006-9999	
ssid	Student's SSID code.	N	numeric	6	0	10			09/14/07	2007-9999	
student_id	An internally used identifier for the student.	N	numeric	6	0	10			06/28/06	2006-9999	
s_extract	-	N	char	1		1			06/09/06	2006-2008	
consortium_xwalk											**3 Columns**
agent_dist	The district id for the agent district.	Y	numeric	5	0	9			12/11/07	2007-9999	
member_dist	The district id for the member districts.	Y	numeric	5	0	9			12/11/07	2007-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			12/11/07	2007-9999	
course_taking_summary						**Table is no longer used**					**18 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	02/01/05	2004-2007	This field is no longer used
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	02/01/05	2004-2007	This field is no longer used
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			02/01/05	2004-2007	This field is no longer used
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2004-2007	This field is no longer used
subject_id	Unique identifier for the subject	Y	smallint	2	0	5				2004-2007	This field is no longer used
advanced_courses_num	The number of enrolled students that have taken Advanced courses in the subject.	N	smallint	2	0	5			02/01/05	2004-2007	This field is no longer used
advanced_courses_perc	The percentage of enrolled students that have taken Advanced courses in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
ap_ib_courses_num	The number of enrolled students that have taken core A.P. / I.B. courses in the subject.	N	smallint	2	0	5			02/01/05	2004-2007	This field is no longer used
ap_ib_courses_perc	The percentage of enrolled students that have taken A.P. / I.B. courses in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
ce_courses_num	The number of enrolled students that have taken Concurrent Enrollment courses in the subject.	N	smallint	2	0	5			02/01/05	2004-2007	This field is no longer used
ce_courses_perc	The percentage of enrolled students that have taken Concurrent Enrollment courses in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
core_courses_num	The number of enrolled students that have taken core courses in the subject.	N	smallint	2	0	5			02/01/05	2004-2007	This field is no longer used
core_courses_perc	The percentage of enrolled students that have taken core courses in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
course_electives_num	The number of enrolled students that have taken Elective courses in the subject.	N	smallint	2	0	5			02/01/05	2004-2007	This field is no longer used
course_electives_perc	The percentage of enrolled students that have taken Elective courses in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
course_taking_summary						Table is no longer used					18 Columns
seniors_2_years_perc	The percentage of enrolled seniors that have taken 2 years in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
seniors_3_years_perc	The percentage of enrolled seniors that have taken 3 years in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
seniors_4_years_perc	The percentage of enrolled seniors that have taken 4 years in the subject.	N	numeric	4	2	5			02/01/05	2004-2007	This field is no longer used
crt_mastery_level											3 Columns
mastery_level	The level of mastery used on CRT and UAA tests	Y	int	4	0	10	1, 2, 3, or 4		07/29/05	2003-9999	
mastery_level_description	A brief description of the mastery level	N	varchar	100		100			07/29/05	2003-9999	
mastery_level_long_description	A longer description of the mastery level	N	varchar	255		255			07/29/05	2003-9999	
crt_scaled_score_lookup											8 Columns
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			07/21/04	2004-9999	
test_medium	The manner in which the test was administered	Y	char	3		3				2008-9999	
test_program_id	same as test_id in crt8_raw_data	Y	char	12		12			07/21/04	2004-9999	
total_overall_test_score	same as total_overall_test_score in crt8_raw_data	Y	decimal	4	2	5			07/21/04	2004-9999	
proficiency	The proficiency of the CRT or UAA test	N	decimal	3	0	3	1, 2, 3, or 4		07/21/04	2004-9999	
scaled_score	This is the value that is being looked up to be inserted into the crt8_raw_data table	N	decimal	4	2	7			07/21/04	2004-9999	
standard_error_measurement	-	N	decimal	4	2	5			07/29/05	2004-9999	
upass_proficiency	The proficiency column with the level 1 and 2 split	N	char	2		2	1a, 1b, 2a, 2b, 3, 4		07/14/06	2005-9999	
crt_uaa_task_lookup											5 Columns
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			09/01/04	2004-9999	
uaa_area	Subject area. Lang arts, Math, Science	Y	char	14		14			09/01/04	2004-9999	
uaa_task_id	The task id corresponds to the marked answer on the UAA answer document	Y	char	6		6			09/01/04	2004-9999	
uaa_name	The name of the task	N	varchar	100		100			09/01/04	2004-9999	
uaa_task_description	The task description	N	varchar	400		400			09/01/04	2004-9999	
crt8_distinct_dist_school_test											5 Columns
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	07/29/05	2005-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	07/29/05	2005-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			07/29/05	2005-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			07/29/05	2005-9999	
test_subject_id	The id for the test that is used to match tests from one year to the next. Foreign keyed to ct_test_subjects	Y	numeric	3	0	3				2005-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data											**67 Columns**
filename	The filename given to the test file that was extracted from the assessment system.	Y	char	50		50				2010	
line_number	The line number in the file specified in filename	Y	numeric	6	0	10				2010	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2010	
accommodations	indicates the accommodations that were used when this test was taken	N	varchar	60		60				2010	the position indicates the accommodation number
birth_date	The date of birth that was sent in on the answer document or submitted on-line	N	datetime							2010	
concept_count	A count of the concepts for this test	N	numeric	3	0	3				2010	
concept_count_responses	A field that can be split into segments of 3 numbers. Each segment indicates the number of responses for each concept	N	varchar	100		100	01101803001			2010	The string 011018030011 indicates 4 concepts having the values of 011, 018, 030, and 011
concept_percent_scores	A field that represents the percent correct for each concept. This field can be split into sequences of 3 numbers for each concept	N	varchar	100		100	0820610770			2010	The string 082061077082 would indicate 4 concepts with percentages correct of 082, 061, 077, 082
concept_scores	A string representing the scores for each concept. The field can be divided into segments of 4 numbers for each concept.	N	varchar	100		100	0210006000			2010	The sequence 021000600060 indicates 3 concepts with each concept having the following values: 0210, 0060, 0060
data_source_code	Prior to the 2006-07 school year this field tracked the source of the test data. Since then it has been used to identify the type of test.	N	char	2		2	O=Online, PS=Paper, U=UAA, N=NWEA			2010	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2010	
district_number	A 2 Character field that indicates the USOE district number	N	char	2		2	01=Alpine, 2D=Channing Hall Charter School			2010	
ell_b4_apr15_ind	Flag to indicate if the ell student was in the US before April 15	N	char	1		1			06/28/06	2010	
enrollment_grade_level	Indicates the grade level of the student that exists in the student enrollment table	N	char	2		2	01, 02, 03		10/05/04	2010	Only populated for tests that could be matched with an enrollment (S3) record

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data											**67 Columns**
entry_date	The date the student entered the school (as found in student enrollment)	N	datetime						10/05/04	2010	Only exists for tests that could be matched to a student in the student enrollment table
error_code	-	N	char	2		2				2010	
error_description	A description of any errors that may have occured while loading the data from the assessment system	N	varchar	100		100				2010	
ethnicity	The ethnicity as submitted with the test or answer document	N	char	1		1				2010	
first_name	The first name of the student as submitted with the test, answer document, or preprint file	N	char	16		16				2010	
form_id	Used to identify which form the students used	N	char	3		3			06/28/06	2010	
gender	The student's gender as submitted with the test, answer document, or preprint file	N	char	1		1				2010	
grade_level	The student's grade level as submitted with the test, answer document, or preprint file	N	char	2		2				2010	
last_name	The student's last name as submitted with the test, answer document, or preprint file	N	char	20		20				2010	
lep_code	Indicates student's Limited English Proficiency status as determined by the district as submitted with the test, answer document, or preprint file	N	char	1		1				2010	
low_income	A flag indicating that the student taking this test has been identified by the LEA as economically disadvantaged	N	numeric	2	0	1	0=Not disadvantage 1=Disadvanta			2010	
middle_initial	The student's middle initial as submitted with the test, answer document, or preprint file	N	char	1		1				2010	
migrant	-	N	numeric	2	0	1				2010	
non_participation_cd_list	A list of 0's and/or 1's that indicate, by position, the original bubbling of the non- participation codes. There may have been more than one bubbled. Example: 0000000100? indicates that non-participation code 8 was originally bubbled on the answer document. NOTE: This value is not available on answer documents for last year's tests (FALL, TRI1, and TRI2 sessions) or on CBT answer documents.	N	varchar	15		15				2010	
nonparticipation_code	Indicates the reason that a student did not participate in this test	N	char	2		2				2010	See the ct_non_participation table for all possible codes
objective_concept_id	A sequence of numbers that indicate the objective id for each concept. Each two numbers in the sequence will represent the concept id for the objective. This table is closely related to the objective_objective_id table	N	varchar	100		100	0101010202(			2010	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data											**67 Columns**
objective_count	The number of objectives for this test	N	numeric	3	0	3	12			2010	This number may not appear to coincide with the objective_count_respon This is because the objective_count_respon also group the objectives together by concept
objective_count_responses	A field that can be split into segments of 3 numbers. Each segment indicates the number of responses for each objective The concept level values are also shown at the beginning of each concept	N	varchar	160		160	01100500601			2010	The string 0110050060180060060 indicates 12 concepts having the values of 011, 005, 006, 018, 006, 006, 006, 030, 006, 006, 006, 006, 006, 011, 005, 006
objective_objective_id	A sequence of numbers that indicate the objective IDs. The objective IDs that are '00' indicate that this is a grouping for the concept. This sequence can be split into segments of 2 digits to obtain individual objective id values.	N	varchar	100		100	0001020003(			2010	The sequence 0001020003040500060 would indicate 12 objectives and 4 concepts as follows: 00, 01, 02 00, 03, 04, 05 00, 06, 07, 08, 09, 10 00, 11, 12
objective_percent_scores	This column is intentionally left blank	N	varchar	160		160				2010	
objective_scores	A string representing the scores for each concept. The field can be divided into segments of 4 numbers for each objective.	N	varchar	160		160				2010	
overall_correct_score_perc	The overall percentage correct for this test.	N	numeric	4	2	5				2010	
overall_response_count	The total number of questions answered.	N	numeric	3	0	3				2010	
participation_cd_list	A list of 0's and/or 1's that indicate, by position, the original bubbling of the non-standard participation codes. There may have been more than one bubbled. Example: 0100100000 ? indicates that both participation codes 2 and 5 were originally bubbled on the answer document. NOTE: This value is not available on answer documents for last year's tests (FALL, TRI1, and TRI2 sessions) or on CBT answer documents.	N	varchar	15		15				2010	
participation_code	An flag that indicates how a student participated in this test.	N	char	2		2				2010	See ct_participation table for a complete list of participation codes
process_date	-	N	datetime							2010	
process_type	The type of test that was administered	N	char	10		10	CBT, UAA, CRT8, NWEA			2010	
proficiency	Proficiency level achieved by the student on the CRT test	N	numeric	3	0	3				2010	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data											**67 Columns**
record_status_code	A flag that indicates the status of the row.	N	char	2		2	V-Validated, R-Raw			2010	See the ct_record_status_code table for a complete list of codes
record_type	For the 2001-02 and 2002-03 school years, different types of records were received. Since then, only one type of record is received.	N	char	2		2	A = Student record			2010	
responses	Used to store the question responses	N	char	150		150			06/28/06	2010	
revision	In the years that tests were reloaded, this column was used to track the revision of the data. Test corrections are no longer re-loaded.	N	int	4	0	10				2010	This column is no longer used.
scaled_score	This is the scaled score from the crt8_scaled_score_lookup	N	numeric	4	2	7			07/21/04	2010	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2010	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2010	
section_number	Class section number	N	char	2		2			05/14/07	2010	
special_ed	A flag supplied by the LEA that indicates that the student who took this test is a special education student.	N	char	1		1				2010	
ssid	This is the state wide student identifier	N	numeric	6	0	10			06/07/06	2010	
student_id	An internal identifier for students	N	numeric	6	0	10				2010	
student_nbr	The LEA student number as supplied by the answer document or preprint file	N	char	10		10				2010	
teacher_number	Class or teacher cactus number	N	char	9		9			05/14/07	2010	
test_id	The identifier for the test	N	char	12		12				2010	
test_school_year	The year for which the test was originally written	N	char	4		4			07/16/07	2010	For trimester tests, this is typically different than the school_year column
test_taken_dt	A datetime column indicating when the test was taken. For P&P answer documents, this column contains only a date. For CBT answer documents, this column contains a date and time but it's not the date/time at which the test was taken. We're hoping to correct that for next year.	N	datetime							2010	
total_overall_possible	The total possible score for this test.	N	numeric	3	0	3				2010	
total_overall_test_score	The total score that the student received on this test.	N	numeric	4	2	5				2010	
upass_proficiency	The upass proficiency achieved from the results of this test.	N	char	2		2			07/11/07	2010	
validated_correct_score_perc	This column is not used	N	numeric	4	2	5				2010	
validated_proficiency	Proficiency level achieved by the student on the CRT test after all business rules are applied.	N	int	4	0	10				2010	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data											**67 Columns**
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							2010	
class_identifier	This field is used to group tests into a class or a course	N	char	7		7			04/12/11	2002-2006	This field is no longer provided by the assessment system. Values in this field are all null.
scan_file_id	scan file id from assessment database. This allows checking in the assessment database for additional data		numeric	6	0	10			07/18/06	2010	This column together with the scan_file_line_number can be used as a unique alternate key
scan_file_line_number	The line number of the scan file used to join the row back up to the assessment system		int	4	0	10				2010	This column together with the scan_file_id can be used as a unique alternate key
crt8_raw_data_dw											**45 Columns**
filename	The filename given to the test file that was extracted from the assessment system.	Y	char	50		50				2004-9999	
line_number	The line number in the file specified in filename	Y	numeric	6	0	10				2004-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2004-9999	
accommodations	The list of accommodations that were made to this test	N	varchar	60		60			05/14/07	2004-9999	
birth_date	The date of birth that was sent in on the answer document or submitted on-line	N	datetime							2004-9999	
condition_code_counts	This column is not used	N	char	50		50				2004-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2004-9999	
district_number	A 2 Character field that indicates the USOE district number	N	char	2		2				2004-9999	
entry_date	The date the student entered the school (as found in student enrollment)	N	malldatetim						10/26/06	2004-9999	Only exists for tests that could be matched to a student in the student enrollment table
error_code	-	N	char	2		2				2004-9999	
error_description	A description of any errors that may have occured while loading the data from the assessment system	N	varchar	100		100				2004-9999	
ethnicity	The ethnicity as submitted with the test or answer document	N	char	1		1				2004-9999	
first_name	The first name of the student as submitted with the test, answer document, or preprint file	N	char	16		16				2004-9999	
gender	The student's gender as submitted with the test, answer document, or preprint file	N	char	1		1				2004-9999	
grade_level	The student's grade level as submitted with the test, answer document, or preprint file	N	char	2		2				2004-9999	
item_percent	The percent correct on the DW item	N	numeric	4	2	5				2004-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data_dw											**45 Columns**
item_possible	The total score possible	N	numeric	4	0	5				2004-9999	
item_score_code	Indicates the score code of the item	N	char	2		2	S=Scoreable OT=Off Topic OM=Off Mode			2004-9999	
item_total_points	The points earned on the DW item	N	numeric	4	2	5				2004-9999	
last_name	The student's last name as submitted with the test, answer document, or preprint file	N	char	20		20				2004-9999	
lep_code	Indicates student's Limited English Proficiency status as determined by the district as submitted with the test, answer document, or preprint file	N	char	1		1				2004-9999	
low_income	A flag indicating that the student taking this test has been identified by the LEA as economically disadvantaged	N	numeric	2	0	1	0=Not disadvantage 1=Disadvanta			2004-9999	
migrant	-	N	numeric	2	0	1				2004-9999	
nonparticipation_code	Indicates the reason that a student did not participate in this test	N	char	2		2				2004-9999	See the ct_non_participation table for all possible codes
participation_code	An flag that indicates how a student participated in this test.	N	char	2		2				2004-9999	See the ct_participation table for all possible codes
process_date	-	N	datetime							2004-9999	
process_type	The type of test that was administered	N	char	10		10	DW			2004-9999	
proficiency	Proficiency level achieved by the student on the Direct Writing test	N	numeric	3	0	3			03/31/05	2004-9999	
record_status	A flag that indicates the status of the row.	N	char	1		1	V-Validated, R-Raw			2004-9999	See the ct_record_status_code table for a complete list of codes
record_type	Indicates the type of record.	N	char	2		2	A = Student Record			2004-9999	
scaled_score	This column is not used	N	numeric	4	2	5				2004-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2004-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2004-9999	
score_code_counts	This column is not used	N	char	30		30				2004-9999	
section_number	Class section number	N	char	4		4			05/14/07	2004-9999	
special_ed	A flag supplied by the LEA that indicates that the student who took this test is a special education student.	N	char	1		1				2004-9999	
ssid	This is the state wide student identifier	N	numeric	6	0	10			06/07/06	2004-9999	
student_count	This column is not used	N	numeric	6	0	10				2004-9999	
student_id	An internal identifier for students	N	numeric	6	0	10			12/08/04	2004-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data_dw											**45 Columns**
student_nbr	The LEA Student identifier.	N	char	10		10				2004-9999	
teacher_number	Class or teacher cactus number	N	char	12		12			05/14/07	2004-9999	
test_id	The identifier for the test	N	char	12		12				2004-9999	
trait_score_data	A 6-entry table containing: Trait ID (first 3 characters) Trait Name (next 20 characters) Trait Possible (next character) Trait Score (next 3 characters)	N	char	165		165	1 Ideas and Content 51 2 Organ...			2004-9999	The trait score will either contain a 1-digit number or one of the following codes: BL=Blank IL=Illegible IN=Insufficient amt written NE=Not English or Spanish NS=Not Scored)
validated_proficiency	Proficiency level achieved by the student on the CRT test after all business rules are applied	N	int	4	0	10			03/31/05	2004-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime							2004-9999	
crt8_raw_data_dw_trait											**4 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			12/15/04	2004-9999	
trait_id	Trait identifier	Y	numeric	5	0	9			12/15/04	2004-9999	
trait_name	Name of the trait	N	varchar	20		20			12/15/04	2004-9999	
trait_possible	The total score possible for this trait	N	numeric	3	0	3			12/15/04	2004-9999	
crt8_raw_data_dw_trait_scores							**Table is no longer used**				**7 Columns**
filename	The name of the file the data came from	Y	char	50		50				2004-9999	
line_number	The line number in the file that the data came from	Y	numeric	6	0	10				2004-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2004-9999	
trait_id	Trait identifier	Y	numeric	5	0	9				2004-9999	
student_id	Generated number to keep rows unique and save space. Following columns should make the row unique and should be tested when inserting rows. school_year district_id school_id school_number last_name first_name birth_date	N	char	10		10			12/15/04	2004-9999	
trait_score	On student records the trait score will contain a 1 digit numeric score followed by 2 spaces -or- one of the following 2 character condition codes followed by 1 space: BL - Blank IL - Illegible IN - Insufficient amt written NE - Not English or spanish Ns not scored, off topic or off mode	N	char	3		3			12/15/04	2004-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data_dw_trait_scores						**Table is no longer used**					**7 Columns**
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						12/15/04	2004-9999	
crt8_raw_data_rf						**Table is no longer used**					**65 Columns**
filename	-	Y	char	50		50				2009-9999	
line_number	-	Y	numeric	6	0	10				2009-9999	
school_year	-	Y	char	4		4				2009-9999	
accommodations	-	N	varchar	60		60				2009-9999	
birth_date	-	N	datetime							2009-9999	
class_identifier	-	N	char	7		7				-	
concept_count	-	N	numeric	3	0	3				2009-9999	
concept_count_responses	-	N	varchar	100		100				2009-9999	
concept_percent_scores	-	N	varchar	100		100				2009-9999	
concept_scores	-	N	varchar	100		100				2009-9999	
data_source_code	-	N	char	2		2				2009-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9				2009-9999	
district_number	-	N	char	2		2				2009-9999	
ell_b4_apr15_ind	-	N	char	1		1				2009-9999	
enrollment_grade_level	-	N	char	2		2				2009-9999	
entry_date	-	N	datetime							2009-9999	
error_code	-	N	char	2		2				2009-9999	
error_description	-	N	varchar	100		100				2009-9999	
ethnicity	-	N	char	1		1				2009-9999	
first_name	-	N	char	16		16				2009-9999	
form_id	-	N	char	3		3				2009-9999	
gender	-	N	char	1		1				2009-9999	
grade_level	-	N	char	2		2				2009-9999	
last_name	-	N	char	20		20				2009-9999	
lep_code	-	N	char	1		1				2009-9999	
low_income	-	N	numeric	2	0	1				2009-9999	
middle_initial	-	N	char	1		1				2009-9999	
migrant	-	N	numeric	2	0	1				2009-9999	
non_participation_cd_list	-	N	varchar	15		15				2009-9999	
nonparticipation_code	-	N	char	2		2				2009-9999	
objective_concept_id	-	N	varchar	100		100				2009-9999	
objective_count	-	N	numeric	3	0	3				2009-9999	
objective_count_responses	-	N	varchar	160		160				2009-9999	
objective_objective_id	-	N	varchar	100		100				2009-9999	
objective_percent_scores	-	N	varchar	160		160				-	
objective_scores	-	N	varchar	160		160				2009-9999	
overall_correct_score_perc	-	N	numeric	4	2	5				2009-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
crt8_raw_data_rf						Table is no longer used					65 Columns
overall_response_count	-	N	numeric	3	0	3				2009-9999	
participation_cd_list	-	N	varchar	15		15				2009-9999	
participation_code	-	N	char	2		2				2009-9999	
process_date	-	N	datetime							2009-9999	
process_type	-	N	char	10		10				2009-9999	
proficiency	-	N	numeric	3	0	3				2009-9999	
record_status_code	-	N	char	2		2				2009-9999	
record_type	-	N	char	2		2				2009-9999	
responses	-	N	char	150		150				2009-9999	
revision	-	N	int	4	0	10				2009-9999	
scaled_score	-	N	numeric	4	2	7				2009-9999	
scan_file_id	-	N	numeric	6	0	10				2009-9999	
scan_file_line_number	-	N	int	4	0	10				2009-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9				2009-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2009-9999	
section_number	-	N	char	2		2				2009-9999	
special_ed	-	N	char	1		1				2009-9999	
ssid	-	N	numeric	6	0	10				2009-9999	
student_id	-	N	numeric	6	0	10				2009-9999	
student_nbr	-	N	char	10		10				2009-9999	
teacher_number	-	N	char	9		9				2009-9999	
test_id	-	N	char	12		12				2009-9999	
test_school_year	-	N	char	4		4				2009-9999	
test_taken_dt	-	N	datetime							-	
total_overall_possible	-	N	numeric	3	0	3				2009-9999	
total_overall_test_score	-	N	numeric	4	2	5				2009-9999	
upass_proficiency	-	N	char	2		2				2009-9999	
validated_correct_score_perc	-	N	numeric	4	2	5				-	
ct_accommodations											3 Columns
position	The field number location in the accommodations column in crt8 raw data.	Y	int	4	0	10			05/14/07	2007-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			05/14/07	2007-9999	
long_desc	A description of the use for the field.	N	varchar	255		255			05/14/07	2007-9999	
ct_biennial_cohort											2 Columns
cohort_code	Biennial report groupings	Y	char	3		3			11/09/04	2004-9999	
cohort_description	Description of cohort code	N	varchar	100		100			11/09/04	2004-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_biennial_test_area											**2 Columns**
test_area_code	Biennial report test area codes (includes codes used in the test_program.ayp_test_area and codes specific to the Biennial report).	Y	char	4		4			11/09/04	2004-9999	
test_area_description	description of test area code	N	varchar	100		100			11/09/04	2004-9999	
ct_class_size_core_codes											**6 Columns**
core_code	The core-code for the school_year/course id combination.	Y	char	11		11			01/09/07	2004-9999	
course_name	Course name for the collection of core codes	Y	varchar	40		40			11/13/07	2004-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			01/09/07	2004-9999	
include_in_upass_avg_grade	The order of this row on the upass report	N	char	1		1				2008-9999	
include_in_upass_class_size	The name to display on the u-pass report	N	char	1		1				2008-9999	
upass_sort_order	The order of this row on the upass report	N	smallint	2	0	5				2008-9999	
ct_cohort_outcome											**2 Columns**
outcome_description	Plain-text description of the cohort outcome		varchar	50			Graduate, Dropout	Manual		2008-	
outcome_id	PK of ct_cohort_outcome	Y	nyint identit				1,2,3,4...	identity		2008-	PK of ct_cohort_outcome
ct_CTP_categories											**6 Columns**
category_id	An internal identifier for the category	Y	ımeric identi	4	0	10				2008-9999	
active_inactive	A flag indicating if this category is active or not	N	char	1		1				2008-9999	
category_name	The name for this category	N	varchar	100		100				2008-9999	
footnote	A footnote character used only if there is a footnote on the course taking pattern report	N	char	1		1				2008-9999	
groups	-	N	varchar	25		25				2008-9999	
subject_area	Either math, language arts or science	N	char	2		2				2008-9999	
ct_CTP_courses											**3 Columns**
category_id	Tied to the ct CTP categories table	Y	numeric	9	0	18				2008-9999	
core_code	The Core Code as found in CACTUS	Y	char	11		11				2008-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2008-9999	
ct_data_source											**4 Columns**
data_source_code	The code used to identify the data source code	Y	char	2		2				2002-9999	
active	A flag indicating if this code is active	N	char	1		1				2002-9999	
data_source_description	The textual description of this data source code	N	char	40		40				2002-9999	
test_year	This is the year for which the test code was valid	N	char	4		4			05/12/05	2002-9999	
ct_ell_status											**2 Columns**
ell_status	ELL status code	Y	char	1		1	Y		06/04/09	2008-9999	
ell_status_name	Name to be displayed on any reports which use this status	N	varchar	100		100			06/04/09	2008-2009	
ct_eng_lang_amao											**7 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			11/05/04	2004-9999	
proficient_target_perc	LEP AMAO proficiency target per year	N	numeric	3	1	4			11/05/04	2004-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_eng_lang_amao											**7 Columns**
proficient_target_perc_712	Indicates the proficiency target percentage for the 7-12 grade range	N	numeric	3	1	4			08/04/06	2004-9999	Used if there are different target percentages for each grade range
proficient_target_perc_k6	Indicates the proficiency target percentage for the k-6 grade range	N	numeric	3	1	4			08/04/06	2004-9999	Used if there are different target percentages for each grade range
progress_target_perc	LEP AMAO progress target per year	N	numeric	3	1	4			11/05/04	2004-9999	
progress_target_perc_712	Stores the target percentage for 7-12	N	numeric	3	1	4			12/03/07	2007-9999	Used if there are different target percentages for each grade range
progress_target_perc_k6	Stores the target percentage for k-6	N	numeric	3	1	4			12/03/07	2007-9999	Used if there are different target percentages for each grade range
ct_esol_placement						**Table is no longer used**					**7 Columns**
esol_id	The unique identifier for this row	Y	int	4	0	10			11/05/04	2003-2006	
lep_grade_code	-	N	char	3		3				2003-2006	
lep_oral_grade	Code value to describe LEP grade levels (N,L,F)	N	char	3		3	N=not fluent, L=Limited fluency, F=Fluent			2003-2006	
lep_read_grade	Code value to describe LEP grade levels (N,L,F)	N	char	3		3	N=not fluent, L=Limited fluency, F=Fluent			2003-2006	
lep_write_grade	Code value to describe LEP grade levels (N,L,F)	N	char	3		3	N=not fluent, L=Limited fluency, F=Fluent			2003-2006	
limited_english_code	LEP LAU code values (A,B,C,D,E)	N	char	1		1				2003-2006	
proficiency_points	Points given to the row's LEP grade columns combination	N	int	4	0	10			11/05/04	2003-2006	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_fice_code											**3 Columns**
fice_code	This code table contains the FICE code which designates a state college or university used by the Utah System of Higher Education: 3671 - DSC 3675 - UU 3676 - CEU 3677 - USU 3678 - SUU 3679 - SNOW 3680 - WSU 4027 - UVSC 5220 - SLCC	Y	numeric	6	0	10			03/12/07	-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/12/07	-	
institution_id	The CACTUS institution id that corresponds to the fice code.	N	numeric	5	0	9			03/12/07	-	
ct_hs_completion_status											**1 Columns**
school_year	-	Y	char(4)							-	
ct_lep_grade											**2 Columns**
lep_grade_code	Code value to describe LEP grade levels (N,L,F)	Y	char	3		3			11/05/04	2002-9999	
lep_grade_desc	Description of lep grade code	N	varchar	100		100			11/05/04	2002-9999	
ct_limited_english											**2 Columns**
limited_english_code	LEP LAU code values (A,B,C,D,E)	Y	char	1		1			11/05/04	2002-9999	
limited_english_desc	Description of limited english code	N	varchar	100		100			11/05/04	2002-9999	
ct_non_participation											**3 Columns**
non_participation_code	Test non-participation code	Y	char	2		2			11/05/04	2006-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			11/05/04	2006-9999	
description	Meaning of non participation code	N	varchar	50		50			11/05/04	2006-9999	
ct_participation											**3 Columns**
participation_code	Test participation code	Y	char	2		2			11/05/04	2006-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			11/05/04	2006-9999	
description	Meaning of participation code	N	varchar	50		50			11/05/04	2006-9999	
ct_record_status											**3 Columns**
record_status_code	Identifies the record status code	Y	char	2		2				2002-9999	
active	Indicates that this code is active or not	N	char	1		1				2002-9999	
record_status_description	The meaning of the record status code	N	char	40		40				2002-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_school_type											**8 Columns**
school_type	School type (E = 3-8 School, F - 3-8 District, ?)	Y	char	1		1			12/22/04	2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			12/22/04	2003-9999	
attend_weight	Attendance weight when calculating AYP pass/fail score	N	numeric	4	3	5			12/22/04	2003-9999	
grad_weight	Graduation weight when calculating AYP pass/fail score	N	numeric	4	3	5			12/22/04	2003-9999	
lang_art_weight	Language Arts weight when calculating AYP pass/fail score	N	numeric	4	3	5			12/22/04	2003-9999	
math_weight	Math weight when calculating AYP pass/fail score	N	numeric	4	3	5			12/22/04	2003-9999	
school_type_description	Discription of the code	N	varchar	100		100			12/22/04	2003-9999	
sci_weight	Science weight when calculating AYP pass/fail score	N	numeric	4	3	5			12/22/04	2003-9999	
ct_status											**3 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2003-9999	
status	Adequate Yearly Progress code	Y	char	1		1				2003-9999	
description	Adequate Yearly Progress code description	N	varchar	100		100				2003-9999	
ct_sub_group											**5 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			01/13/06	2002-9999	
sub_group_code	codes for each sub group	Y	char	2		2				2002-9999	
sort_order	Used to return the data in the order it should appear in the yearly report	N	numeric	2	0	2				2002-9999	
sub_group_description	Description of the sub group code	N	varchar	100		100				2002-9999	
upass_sort_order	Used to return the data in the order it should appear in the yearly report for UPASS	N	numeric	2	0	2			05/10/06	2002-9999	
ct_test_subjects											**4 Columns**
test_subject_id	The id for the test that is used to link tests together from year to year. Tests listed under the same test subject id in the test program table are comparable tests regardless of the year of the test.	Y	numeric	3	0	3			11/29/07	2004-9999	
active_inactive	Indicates if the subject is active or inactive.	N	char	1		1			11/29/07	2004-9999	
test_subject	Description of the subject	N	varchar	40		40			11/29/07	2004-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						11/29/07	2004-9999	
ct_ualpa_proficiency_value											**5 Columns**
end_year	-		smallint	2	0	5				-	
proficiency	-	Y	char	2		2				-	
begin_year	-	N	smallint	2	0	5				-	
description	-	N	varchar	50		50				-	
value	-	N	smallint	2	0	5				-	
ct_upass_math_courses											**3 Columns**
core_code	The core code as in CACTUS.	Y	char	11		11			03/29/07	2006-2009	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/29/07	2006-2009	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_upass_math_courses											**3 Columns**
approved_for_math_indicator	Y/N marks if this core code is included in the math course indicator for the math composite upass calculation.	N	char	1		1			03/29/07	2006-2009	
ct_upass_scores											**5 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			12/01/05	2005-9999	
score_type	A value indicating what type of score the record is for. A = Approved N = Not Approved L = Low M = Medium H = High	Y	char	1		1			12/01/05	2005-9999	
upass_report	Aflag indicating what UPASS report this row is for. S = Status P = Progress	Y	char	1		1			12/01/05	2005-9999	
school_type	School type.	N	char	1		1			05/23/07	2006-9999	
score_high_value	The high end cut off value for the score type	N	numeric	3	1	4			12/01/05	2005-9999	
ct_upass_scores_calc											**19 Columns**
school_type	The type of school FK to ct_school_type.	Y	char	1		1			03/29/07	2006-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/29/07	2006-9999	
upass_section	The section of upass where these values are used ((P)rogress, or (S)tatus).	Y	char	1		1			03/29/07	2006-9999	
all_language_arts	The weight of the language arts score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
all_math	The weight of the math score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
all_science	The weight of the science score in the school's LA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
all_ubsct	The weight of the ubsct score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
attendance	The weight of the attendance score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
crt_language_arts	The weight of the LA CRT in the school's LA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
crt_math	The weight of the math CRT in the school's MA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
crt_participation	The weight of the CRT in the school's participation score.	N	numeric	4	3	5			03/29/07	2006-9999	
crt_science	The weight of the science CRT in the school's SC composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
dwa	The weight of the direct writing assessment in the school's LA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
dwa_participation	The weight of the DWA in the school's participation score.	N	numeric	4	3	5			03/29/07	2006-9999	
graduation	The weight of the graduation score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
math_course	The weight of the math additional engagement indicator in the schools MA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ct_upass_scores_calc											**19 Columns**
ubsct_math	The weight of the ubsct math score in the school's math composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
ubsct_reading	The weight of the ubsct reading score in the school's LA composite score.	N	numeric	4	3	5			03/29/07	2006-9999	
ubsct_writing	The weight of the ubsct writing score in the school's overall score.	N	numeric	4	3	5			03/29/07	2006-9999	
ct_z_amo_ci											**5 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2002-9999	
la_3_8_amo	Language Arts grade 3 thru grade 8 annual measureable objective	N	numeric	3	1	4				2002-9999	
la_high_school_amo	Language Arts high school annual measureable objective	N	numeric	3	1	4				2002-9999	
ma_3_8_amo	Math grade 3 thru grade 8 annual measureable objective	N	numeric	3	1	4				2002-9999	
ma_high_school_amo	Math high school annual measureable objective	N	numeric	3	1	4				2002-9999	
CTP_Summary											**26 Columns**
category_id	The category id foreign keyed to the ct CPT categories table	Y	numeric	9	0	18				-	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
credits_attempted_all_grades	The number of credits attempted in this category / course type in all grades	N	numeric	5	2	8				-	
credits_attempted_grade_10	The number of credits attempted in this category / course type in Grade 10	N	numeric	5	2	8				-	
credits_attempted_grade_11	The number of credits attempted in this category / course type in Grade 11	N	numeric	5	2	8				-	
credits_attempted_grade_12	The number of credits attempted in this category / course type in Grade 12	N	numeric	5	2	8				-	
credits_attempted_grade_9	The number of credits attempted in this category / course type in Grade 9	N	numeric	5	2	8				-	
credits_earned_all_grades	The number of credits earned in this category / course type in all grades	N	numeric	5	2	8				-	
credits_earned_grade_10	The number of credits earned in this category / course type in grade 10	N	numeric	5	2	8				-	
credits_earned_grade_11	The number of credits earned in this category / course type in grade 11	N	numeric	5	2	8				-	
credits_earned_grade_12	The number of credits earned in this category / course type in grade 12	N	numeric	5	2	8				-	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
CTP_Summary											**26 Columns**
credits_earned_grade_9	The number of credits earned in this category / course type in grade 9	N	numeric	5	2	8				-	
perc_earned_all_grades	The percent of credits earned in the courses in this category in all grades (credits earned / credits attempted)	N	numeric	4	4	5				-	
perc_earned_grade_10	The percent of credits earned in the courses in this category in grade 10 (credits earned / credits attempted)	N	numeric	4	4	5				-	
perc_earned_grade_11	The percent of credits earned in the courses in this category in grade 11 (credits earned / credits attempted)	N	numeric	4	4	5				-	
perc_earned_grade_12	The percent of credits earned in the courses in this category in grade 12 (credits earned / credits attempted)	N	numeric	4	4	5				-	
perc_earned_grade_9	The percent of credits earned in the courses in this category in grade 9 (credits earned / credits attempted)	N	numeric	4	4	5				-	
perc_of_subject_total_10	The percent of the total for this subject	N	decimal	4	4	5				-	
perc_of_subject_total_11	The percent of the total for this subject	N	decimal	4	4	5				-	
perc_of_subject_total_12	The percent of the total for this subject	N	decimal	4	4	5				-	
perc_of_subject_total_9	The percent of the total for this subject	N	decimal	4	4	5				-	
perc_of_subject_total_all_grad	The percent of the total for this subject	N	decimal	4	4	5				-	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime							-	
district_school_ayp											**62 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		2002-9999	
record_type	D = District S = School	Y	char	1		1				2002-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		2002-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2002-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2002-9999	
sub_group_code	codes for each sub group	Y	char	2		2				2002-9999	
la_academic_avg_pct	Average proficiency percentage over [la_academic_avg_years] years	N	numeric	3	1	4			12/19/07	-	
la_academic_avg_years	Number of years used to get the LA academic average	N	numeric	2	0	1			12/19/07	-	
la_amo_ci_perc	ct_z_amo_ci.la_3_8_amo - la_conf_interval la_proficient_pct must be greater than this pct to pass status for the current year using the confidence interval	N	numeric	3	1	4				2002-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
district_school_ayp											**62 Columns**
la_conf_interval	2.33 * sqrt ((la_3_8_amo * (100 - la_3_8_amo)) / (la_participants - la_non_participants))	N	numeric	3	1	4				2002-9999	
la_conf_interval_prev_year	0.67 * sqrt ((la_safe_harbor_pct * (100 - la_safe_harbor_pct)) / (la_participants - la_non_participants))	N	numeric	3	1	4				2003-9999	
la_ma_attend_participants	The number of participants for which attendance was summed. I is also the determining factor for the N<40 business rule in AYP's safe harbor additional indicator	N	numeric	4	0	6			08/03/06	2008-9999	
la_ma_attendance_students	Number of students used in the attendance calculation	N	numeric	4	0	7				-	
la_ma_safe_harbor_attend_perc	Combined attendance for any student who took either a language arts or math test	N	numeric	3	1	4			07/24/06	2005-9999	
la_ma_safe_harbor_grad_perc	Graduation rate for whole school subgroup only (until 2007)	N	numeric	3	1	4			07/24/06	2005-9999	
la_matched_prev_yr_prof	Previous year LA proficiency for marched students (see BR.AYP.SSSH.2008)	N	numeric	3	0	3				2008	
la_matched_prof	Current year LA proficiency for matched students (see BR.AYP.SSSH.2008)	N	numeric	3	0	3				2008	
la_matched_status	LA SSSH status (see BR.AYP.SSSH.2008)	N	char	1		1				2007-9999	
la_matched_students	Number of LA students matched to a prior year test (see BR.AYP.SSSH.2008)	N	numeric	4	0	6				2008	
la_non_participants	Count of students with non participation codes	N	numeric	4	0	6				2002-9999	
la_participants	Total tests taken at the school	N	numeric	4	0	6				2002-9999	
la_participation_perc	(la_participants - la_non_participants) / la_participants	N	numeric	3	1	4				2002-9999	
la_participation_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
la_participation_yrs_avged	Number of years averaged to meet participation requirement for language arts	N	numeric	2	0	1			09/22/04	2004-9999	
la_proficient_perc	% of FAY students proficient (3&4) at the school in this subgroup	N	numeric	3	1	4				2002-9999	
la_proficient_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
la_report_participation_perc	-	N	numeric	3	1	4			09/22/04	2004-9999	
la_safe_harbor_10_perc_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
la_safe_harbor_additional_stat	Adequate Yearly Progress code	N	char	1		1				2002-9999	
la_safe_harbor_attend_perc	Sum(attendance) / (Sum(school_membership) + Sum (scram_membership) + Sum(YIC_membership)) For rows where attendance <= sum membership	N	numeric	3	1	4				2002-9999	
la_safe_harbor_ci_perc	la_safe_harbor_pct + la_conf_interval_prev_year	N	numeric	3	1	4				2003-9999	
la_safe_harbor_grad_perc	S3 quasi-cohort graduation rate	N	numeric	3	1	4				2002-9999	
la_safe_harbor_perc	(100 - previous_school_year.la_proficient_pct) * 0.90	N	numeric	3	1	4				2003-9999	
la_student_count	Count of FAY students	N	numeric	4	0	6				2002-9999	
la_sub_group_ok	Adequate Yearly Progress code	N	char	1		1				2002-9999	
log_id	Primary key of the process_log table Record of an individual run of a process.	N	int	4	0	10			02/15/07	2007-9999	
ma_academic_avg_pct	Average proficiency percentage over [ma_academic_avg_years] years	N	numeric	3	1	4			12/19/07	-	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
district_school_ayp											**62 Columns**
ma_academic_avg_years	Number of years used to get the MA academic average	N	numeric	2	0	1			12/19/07	-	
ma_amo_ci_perc	ct_z_amo_ci . ma_3_8_amo - ma_conf_interval ma_proficient_pct must be greater than this pct to pass status for the current year using the confidence interval	N	numeric	3	1	4				2002-9999	
ma_conf_interval	2.33 * sqrt ((ma_3_8_amo * (100 - ma_3_8_amo) / (ma_participants - ma_non_participants))	N	numeric	3	1	4				2002-9999	
ma_conf_interval_prev_year	0.67 * sqrt ((ma_safe_harbor_pct * (100 - ma_safe_harbor_pct)) / (ma_participants - ma_non_participants))	N	numeric	3	1	4				2003-9999	
ma_matched_prev_yr_prof	Previous year MA proficiency for marched students (see BR.AYP.SSSH.2008)	N	numeric	3	0	3				2008	
ma_matched_prof	Current year MA proficiency for matched students (see BR.AYP.SSSH.2008)	N	numeric	3	0	3				2008	
ma_matched_status	MA SSSH status (see BR.AYP.SSSH.2008)	N	char	1		1				2007-9999	
ma_matched_students	Number of MA students matched to a prior year test (see BR.AYP.SSSH.2008)	N	numeric	4	0	6				2008	
ma_non_participants	count of students with non_participation code of 1,2,3,5,6,9,N	N	numeric	4	0	6				2003-9999	
ma_participants	Total tests taken at the school	N	numeric	4	0	6				2002-9999	
ma_participation_perc	(ma_participants - ma_non_participants) / ma_participants	N	numeric	3	1	4				2002-9999	
ma_participation_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
ma_participation_yrs_avged	Number of years averaged to meet participation requirement for mathematics subject area	N	numeric	2	0	1			09/22/04	2004-9999	
ma_proficient_perc	% of FAY students proficient (3&4) at the school in this subgroup	N	numeric	3	1	4				2002-9999	
ma_proficient_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
ma_report_participation_perc	-	N	numeric	3	1	4			09/22/04	2004-9999	
ma_safe_harbor_10_perc_status	Adequate Yearly Progress code	N	char	1		1				2002-9999	
ma_safe_harbor_additional_stat	Adequate Yearly Progress code	N	char	1		1				2002-9999	
ma_safe_harbor_attend_perc	Sum(attendance) / (Sum(school_membership) + Sum (scram_membership) + Sum(YIC_membership)) For rows where attendance <= sum membership	N	numeric	3	1	4				2002-9999	
ma_safe_harbor_ci_perc	ma_safe_harbor_pct + ma_conf_interval_prev_year	N	numeric	3	1	4				2003-9999	
ma_safe_harbor_grad_perc	S3 quasi-cohort graduation rate ---Same as la?	N	numeric	3	1	4				2002-9999	
ma_safe_harbor_perc	(100 - previous_school_year.ma_proficient_pct) * 0.90	N	numeric	3	1	4				2003-9999	
ma_student_count	Count of FAY students	N	numeric	4	0	6				2002-9999	
ma_sub_group_ok	Adequate Yearly Progress code	N	char	1		1				2002-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						09/15/04	2002-9999	
district_school_ayp_results											**17 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
district_school_ayp_results											**17 Columns**
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				-	
school_type	School type code (see ct_school_type)	Y	char	1		1			08/04/06	-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
attendance_ayp_status	Adequate Yearly Progress code Attendance (Y,N,A,S)	N	char	1		1				-	
ayp_appealed_status	Adequate Yearly Progress code	N	char	1		1				-	
ayp_official_status	Adequate Yearly Progress code AYP status combined with appeal status (Y,Z,N,A,S)	N	char	1		1				-	
ayp_status	Adequate Yearly Progress code Status prior to appeal	N	char	1		1				-	
lang_arts_ayp_status	Adequate Yearly Progress code Language Arts AYP (Y,Z,N,A,S)	N	char	1		1				-	
lang_arts_official_status	math_status after accounting for any appeals	N	char	1		1				-	
lang_arts_reversed	Indicates whether the Language Arts subject area was appealed	N	char	1		1				-	
log_id	Primary key of the process_log table Record of an individual run of a process.	N	int	4	0	10			02/15/07	-	
math_ayp_status	Adequate Yearly Progress status Math AYP (Y,Z,N,A,S)	N	char	1		1				-	
math_official_status	math_status after accounting for any appeals	N	char	1		1				-	
math_reversed	Indicates whether the Math subject area was appealed	N	char	1		1				-	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime						08/04/06	-	
event_dropout_rate											**11 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	02/01/08	2007-9999	
grade_level	Grade level count	Y	char	6		6			02/01/08	2007-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	02/01/08	2007-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			02/01/08	2007-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			02/01/08	2007-9999	
sub_group_code	FK to ct_sub_group_code.sub_group_code	Y	char	2		2			02/01/08	2007-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
event_dropout_rate											**11 Columns**
charter	A flag that indicates if this school is a charter school or not	N	char	1		1	Y, N		02/01/08	-	
dropout_count	Dropout count for this level of detail	N	numeric	4	0	6			02/01/08	2007-9999	
enrollment_count	Enrollment count for this level of detail	N	numeric	5	0	9			02/01/08	2007-9999	
level_of_analysis	Indicates the level of analysis	N	char	3		3	'SEA'=State, 'LEA'=District 'SCH'=school		02/01/08	2007-9999	
school_type	Regular, Special Education, Vocational Education, Alternative, YIC	N	varchar	25		25			02/01/08	2007-9999	
hs_cohort_completion_status											**21 Columns**
cohort_type	An identifier for the cohort	Y	varchar	10		10				-	
student_id	An internally used identifier for the student.	Y	numeric	6	0	10				-	
african_american_flag	Indicates if this student is identified as an African American	N	bit	1	0	1	1=Yes 0=No			-	
american_indian_flag	Indicates if this student is identified as an American Indian or Alaska Native	N	bit	1	0	1	1=Yes 0=No			-	
asian_flag	Indicates if this student is identified as Asian	N	bit	1	0	1	1=Yes 0=No			-	
caucasian_flag	Indicates if this student is identified as Caucasian	N	bit	1	0	1	1=Yes 0=No			-	
cohort_year	-	N	char	4		4				-	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	int	4	0	10				-	
female_flag	Indicates if this student is female	N	bit	1	0	1	1=Yes 0=No			-	
hispanic_flag	Indicates if this student is identified as Hispanic	N	bit	1	0	1	1=Yes 0=No			-	
hs_completion_status	-	N	char	2		2				-	
limited_english_flag	Indicates if this student is part of the limited english subgroup	N	bit	1	0	1	1=Yes 0=No			-	
low_income_flag	Indicates if this student is economically disadvantaged	N	bit	1	0	1	1=Yes 0=No			-	
male_flag	Indicates if this student is male	N	bit	1	0	1	1=Yes 0=No			-	
migrant_flag	Indicates if this student is a migrant student	N	bit	1	0	1	1=Yes 0=No			-	
mobile_flag	Indicates if this student is mobile student	N	bit	1	0	1	1=Yes 0=No			-	
pacific_islander_flag	Indicates if this student is identified as	N	bit	1	0	1	1=Yes 0=No			-	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	int	4	0	10				-	
school_nbr	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				-	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
hs_cohort_completion_status											**21 Columns**
special_ed_flag	Indicates if this student is part of the special ed subgroup	N	bit	1	0	1	1=Yes 0=No			-	
upass_subgroup_flag	Indicates if this student is in any of the following subgroups: Any ethnicity except caucasian, special ed, hispanic, limited english, low income	N	bit	1	0	1	1=Yes 0=No			-	
hs_cohort_graduation_rate											**11 Columns**
cohort_type	An code that identifies this cohort (3 year or 4 year). FK to ct_cohort_type.cohort_type	Y	varchar	10		10				2008-9999	
cohort_year	Indicates the year for this cohort	Y	char	4		4				2008-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9				2008-	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9				2008-	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2008-	
sub_group_code	codes for each sub group	Y	char	2		2				2008-	
cohort_count	-	N	int	4	0	10				2008-	
cohort_dropout_rate	1 minus cohort_graduation_rate	N	numeric	4	2	6				2008-	
cohort_graduation_rate	The number of dropouts divided by the number of graduates for this subgroup	N	numeric	4	2	6				2008-	
dropout_count	The count of dropouts	N	int	4	0	10				2008-	
graduate_count	The count of graduates for this sub group	N	int	4	0	10				2008-	
hs_cohort_graduation_rate_old						**Table is no longer used**					**13 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	02/01/08	2007-2010	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	02/01/08	2007-2010	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			02/01/08	2007-2010	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			02/01/08	2007-2010	
sub_group_code	codes for each sub group	Y	char	2		2			02/01/08	2007-2010	
certificate_of_completion_coun	The count of certificate of completers	N	numeric	4	0	6			02/01/08	2007-2010	
cohort_dropout_rate	1 minus cohort_graduation_rate	N	numeric	4	2	6			02/01/08	2007-2010	
cohort_graduation_rate	The number of dropouts divided by the number of graduates for this subgroup	N	numeric	4	2	6			02/01/08	2007-2010	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
hs_cohort_graduation_rate_old						Table is no longer used					13 Columns
dropout_count	The count of dropouts	N	numeric	4	0	6			02/01/08	2007-2010	
graduate_count	The count of graduates for this sub group	N	numeric	4	0	6			02/01/08	2007-2010	
retained_senior_count	The count of retained seniors	N	numeric	4	0	6			02/01/08	2007-2010	
school_record_type	Indicates the type of school Elementary, Middle, Junior high, High school	N	char	5		5			02/01/08	2007-2010	
transfer_count	The count of transferees	N	numeric	4	0	6			02/01/08	2007-2010	
hs_completion_status						Table is no longer used					18 Columns
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	02/01/08	2005-9999	
expected_graduation_date	Expected_graduation_date for the student (cohort)	Y	datetime						02/01/08	2005-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	02/01/08	2005-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			02/01/08	2005-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			02/01/08	2005-9999	
student_id	Unique student identifier in the Student Data Warehouse	Y	numeric	6	0	10			02/01/08	2005-9999	
ethnicity	Ethnicity as of the cohorts completion	N	char	1		1			02/01/08	2005-9999	
first_entered_us	If populated, then an Immigrant. If null, not an Immigrant	N	datetime						02/01/08	2005-9999	
gender	Gender as of the cohorts completion	N	char	1		1			02/01/08	2005-9999	
grade_level	Grade level as of the cohorts completio	N	varchar	2		2			02/01/08	2005-9999	
hs_completion_status	HS Status for the cohort	N	char	2		2			02/01/08	-	
limited_english	Indicates a cohorts LEP status	N	char	1		1			02/01/08	2005-9999	
low_income	Indicates a cohorts economic status	N	numeric	2	0	1			02/01/08	2005-9999	
migrant	Indicates a cohorts Migrant status	N	numeric	2	0	1			02/01/08	2005-9999	
mobile	Indicates a cohorts mobile status	N	numeric	2	0	1			02/01/08	2005-9999	
special_ed	Indicates a cohorts Special Ed status	N	char	1		1			02/01/08	2005-9999	
tribal_affiliation	Indicates a cohorts tribal affiliation	N	char	1		1			02/01/08	2005-9999	
ualpa_ell	Indicates a cohorts Ualpa status	N	char	1		1			02/01/08	2007-9999	
plan_raw_data											73 Columns
filename	The filename of the file that was received from ACT	Y	varchar	100		100				2009-9999	
line_number	The line number in the file that was received from ACT	Y	int	4	0	10				2009-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2009-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
plan_raw_data											**73 Columns**
accommodation	1 = Extended time/standard materials 2 = Large-print test/standard time 3 = Large-print test/extended time 4 = Reader script & raised line drawings/extended time 5 = Reader script/extended time limits 6 = Braille test/extended time 7 = Scribe/standard time limits 8 - Scribe/extended time limits 9 = Assistive cumminication device/extended time 0 = Cassette test/extended time	N	char	1		1				2009-9999	
college_bound_norms_alg	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_comp	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_eng	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
college_bound_norms_geo	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_math	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_read	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_rs	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_sci	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
college_bound_norms_um	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
county	-	N	char	3		3				2009-9999	
date_of_birth	-	N	datetime							2009-9999	
district_code	Unique code assigned by ACT	N	int	4	0	10				2009-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2009-9999	
district_norms_alg	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_comp	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_eng	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_geo	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_math	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_read	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_rs	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
plan_raw_data											**73 Columns**
district_norms_sci	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
district_norms_um	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
doc_id	Document type assigned by ACT	N	int	4	0	10				2009-9999	
est_act_comp_range_high	-	N	smallint	2	0	5				2009-9999	
est_act_comp_range_low	-	N	smallint	2	0	5				2009-9999	
ethnicity	2011 codes: (2010 and 2009 further below - was alphabetic) 1 = Black/African American 2 = American Indian/Alaska Native 3 = White 4 = Hispanic/Latino 5 = Asian 6 = Native Hawaiian/Other Pacific Islander 7 = Two or more races 8 = I prefer not to respond A = Africal American/Black B = American Indian, Alaska Native C = Caucasian American/White D = Mexican American/Chicano E = Asian American, Pacific Islander F = Puerto Rican, Cuban, other Hispanic G = Multiracial H = Other I = I prefer not to respond * = double grid	N	char	1		1				2009-9999	
first_name	-	N	varchar	16		16				2009-9999	
gender	M/F	N	char	1		1				2009-9999	
grade_tested	08/below - 12/above, as recorded in Block D of school header	N	char	2		2				2009-9999	
idnum	Assigned by school or district	N	numeric	8	0	15				2009-9999	
last_name	-	N	varchar	25		25				2009-9999	
local_norms_alg	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_comp	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_eng	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_geo	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_math	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_read	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
local_norms_sci	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
plan_raw_data											**73 Columns**
local_norms_um	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
locla_norms_rs	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
middle_init	-	N	char	1		1				2009-9999	
national_norms_alg	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_comp	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_eng	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_geo	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_math	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_read	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_rs	01-100 ""__"" = test not attempted	N	smallint	2	0	5				2009-9999	
national_norms_sci	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
national_norms_um	""01-100 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
process_number	ACT scoring batch number	N	int	4	0	10				2009-9999	
record_status	The status of the row. 'R' = raw rows 'V' = validated (matched) rows	N	char	1		1				2009-9999	
reporting_grade	08/below-12/above, derived from grade used in reporting	N	char	2		2				2009-9999	
scaled_score_composite	""01-32 """"__"""" = test not attempted""	N	tinyint	1	0	3				2009-9999	
scaled_score_english	""01-32 """"__"""" = test not attempted""	N	tinyint	1	0	3				2009-9999	
scaled_score_math	""01-32 """"__"""" = test not attempted""	N	tinyint	1	0	3				2009-9999	
scaled_score_reading	""01-32 """"__"""" = test not attempted""	N	tinyint	1	0	3				2009-9999	
scaled_score_science	""01-32 """"__"""" = test not attempted""	N	tinyint	1	0	3				2009-9999	
scaled_sub_scores_alg	""01-16 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
scaled_sub_scores_geo	""01-16 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
scaled_sub_scores_rhet	""01-16 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
scaled_sub_scores_use	""01-16 """"__"""" = test not attempted""	N	smallint	2	0	5				2009-9999	
school_code	ACT-SAT code	N	int	4	0	10				2009-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2009-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
plan_raw_data											**73 Columns**
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	3		3				2009-9999	
ssn	-	N	varchar	9		9				2009-9999	
student_id	The warehouse student id for validated (matched) students	N	numeric	5	0	9				2009-9999	
test_date	yyyymmdd	N	datetime							2009-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime							2009-9999	
school_act_data											**8 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3		CACTUS	03/03/03	2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4	"2003"		03/01/03	2003-9999	
act_11th_12th_grade_perc	% percentage of graduating students taking the ACT Assessment. Calculated by dividing the number of graduates who took the ACT Assessment by the total number of graduates.	N	numeric	3	1	4	25.0 = 25%	Calculated	03/03/03	2003-9999	percentages have been muliplied by 100 to appear as whole numbers
act_avg_score_complete_battery	mean scale score on complete battery of ACT Assessment for graduates.	N	numeric	3	0	4	21	ACT	03/03/03	2003-9999	
act_total_students	total number of students who took the ACT Assessment and graduated	N	numeric	3	0	4	175	ACT	03/03/03	2003-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime					Calculated	03/03/03	2003-9999	
school_annual											**80 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		2002-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		2002-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2002-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2002-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
school_annual											**80 Columns**
ada	Average Daily Attendance (SUM(membership) * 180days) - SUM(days_absent)) / 180days	N	numeric	4	0	6				2003-9999	
adult_fte	The number of adult FTEs used to calculate the student / adult ratio	N	decimal	5	5	9				2008-9999	
ayp_official_status	Overall AYP status after applying appeal status	N	char	1		1			06/13/05	2003-9999	
ayp_reversed	Indicates whether the institution filed an appeal on their AYP determination for the school year	N	char	1		1			11/10/04	2003-9999	
ayp_status	AYP determination without applying any appeals	N	char	1		1				2003-9999	
chronically_absent	-	N	numeric	4	0	6				-	
current_through	-	N	malldatetim							-	
enrolled_all	Aggregate number of all students at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_disabled	Aggregate number of disabled students at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_ethnic_minority	Aggregate number of non white students at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_fall_count	Fall Enrollment (October 1) as of the most recent data submission (for the given year). This field is calculated by using entry and exit dates. Count includes K-12 regular and foreign exchange students. (Old Def: official (audited) fall enrollment as of Oct 1. This count includes only students in grades K-12.)	N	numeric	4	0	6				2005-9999	
enrolled_limited_english	Aggregate number of students with limited english proficiency at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_low_income	Aggregate number of low income students at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_migrant	Aggregate number of migrant students at this school this year who were on Oct 1. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
enrolled_mobile	Aggregate number of mobile students at this school this year. This count includes only students in grades K-12.	N	numeric	4	0	6				2003-9999	
graduation_rate	-	N	numeric	3	1	4				2003-9999	
lang_arts_ayp	AYP designation of pass, pass*, or fail for LA	N	char	1		1				2003-9999	
log_id	Primary key of the process_log table Record of an individual run of a process.	N	int	4	0	10			02/15/07	-	
math_ayp	AYP designation of pass, pass*, or fail for MA for that school	N	char	1		1				2003-9999	
mobility_rate	school's mobility rate : mea) length of enrollment expressed as percentage of maximum possible length of enrollment	N	numeric	3	1	4				2004-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
school_annual											**80 Columns**
school_improvement_year_la	Can be blank or 0 through 5	N	numeric	2	0	1			06/23/06	2005-9999	
school_improvement_year_ma	Can be blank or 0 through 5	N	numeric	2	0	1			06/23/06	2005-9999	
staff_avg_years_exp	Average years of experience of staff at this school this year	N	numeric	2	0	2				2003-9999	
staff_grad_degree	Aggregate number of staff with graduate degrees at this school this year	N	numeric	4	0	5				2003-9999	
staff_grad_degree_perc	Percent of staff with graduate degrees at this school this year	N	numeric	3	1	4				2003-9999	
staff_qualified	Aggregate number of staff qualified for their assignment at this school this year	N	numeric	4	0	5				2003-9999	
staff_qualified_perc	Percent of staff qualified for their assignment at this school this year	N	numeric	3	1	4				2003-9999	
student_adult_ratio	The student adult ratio. Calculated by dividing the enrolled fall column by the adult FTE column. If the adult FTE column is zero or null, this value will be null.	N	decimal	5	2	8				2008-9999	
student_teacher_ratio	The student teacher ratio. Calculated by dividing the enrolled fall column by the teacher FTE column. If the teacher FTE column is zero or null, this value will be null	N	decimal	5	2	8				2008-9999	
teacher_fte	The number of teacher FTEs used to calculate the student / teacher ratio	N	decimal	5	5	9				2008-9999	
title_III_appealed	Y if appealed otherwise blank	N	char	1		1			06/16/06	2005-9999	
title_iii_member_official_stat	Indicates the official AMAO status of this consortium member LEA as if the LEA were not in a consortium	N	char	1		1				2010-9999	
title_iii_member_status	Indicates the official AMAO status of this consortium member LEA as if the LEA were not in a consortium without considering any appeals	N	char	1		1				2010-9999	
title_III_official_status	AMAO status with appeal applied if applicable	N	char	1		1			06/16/06	2005-9999	
title_III_status	Holds the caclulated Title III (AMAO) status for the district	N	char	1		1			06/16/06	2005-9999	
total_asst_principals	-	N	numeric	3	0	4				2003-9999	
total_counselors	-	N	numeric	4	0	5				2003-9999	
total_principals	-	N	numeric	3	0	4				2003-9999	
total_teachers	-	N	numeric	4	0	5				2003-9999	
truant_total	-	N	numeric	4	0	6			11/10/04	2003-9999	
upass_appealed	Valid characters are Y & N. Column description is whether or not a schools has appealed it's U-PASS decision. If this is set to Y then the U-PASS report will not show data on the school.	N	char	1		1			04/03/06	2005-9999	
upass_minority_group_level	Combination of Status and Progress levels for the minority group	N	char	1		1			12/14/05	2005-9999	
upass_official_level	The ""Pass/Fail"" for the school	N	char	1		1			12/14/05	2005-9999	
upass_status	The original UPASS status for this LEA/School.	N	char	1		1			07/02/07	2005-9999	
upass_whole_school_level	Combination of Status and Progress levels for the school	N	char	1		1			12/14/05	2005-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							2003-9999	
ayp_attendance_status	-	N	char	1		1				-	This field is not used

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
school_annual											**80 Columns**
census_bureau	-	N	numeric	2	0	2				-	This field is not used
classes_not_nclb_qual_perc	-	N	numeric	3	1	4				-	This column is not used
disciplinary_all	-	N	numeric	3	0	3				2005-2006	This field is no longer being used
disciplinary_court_referrals	-	N	numeric	3	0	3				2005-2006	This field is no longer being used
disciplinary_expulsions	-	N	numeric	3	0	3				2005-2006	This field is no longer being used
disciplinary_suspensions	-	N	numeric	3	0	3				2005-2006	This field is no longer being used
dropout_rate	-	N	numeric	3	1	4				2003-2004	This field is no longer being used
enrolled_disabled_perc	-	N	numeric	3	1	4				-	This field is not being used
ethnic_minority1	The largest non-white ethnicity as of Oct 1	N	char	1		1				2003-2008	This field is no longer used
ethnic_minority2	The second largest non-white ethnicity as of Oct 1	N	char	1		1				2003-2008	This field is no longer used
graduation_rate_ayp_status	-	N	char	1		1				2003	This field is no longer used
last_updated	-	N	datetime							-	This field is not used
nclb_not_qualified_hi_poverty	-	N	numeric	3	0	3				-	This field is not used
nclb_not_qualified_lo_poverty	-	N	numeric	3	0	3				-	This field is not used
number_of_adults	The number of adults found in CACTUS as of June 30	N	int	4	0	10				-	This field is not used
number_of_teachers	The number of teachers found in CACTUS as of June 30	N	int	4	0	10				-	This field is not used
persistently_dangerous_school	-	N	char	1		1				-	This field is not used
provisional_educators_perc	-	N	numeric	3	1	4				-	This field is not used
reading_on_grade_lvl_perc	-	N	numeric	3	1	4				-	This field is not used
staff_qualified_nclb_perc	Not Used - Percent of staff qualified for their assignment at this school this year as defined in federal no child left behind (nclb) regulations	N	numeric	3	1	4				-	This field is not used
student_membership	Total student membership at this school this year	N	numeric	4	0	6				-	This field is not used
sufficient_magnitude_of_gain	-	N	char	1		1				-	This field is not used
title_1_program_type	type of Title I program implemented : SW = SchoolWide; TA = Targeted Assistance; NO = None	N	char	2		2				-	This field is not used
title_1_students	Number of title I students	N	numeric	4	0	6				-	This field is not used
total_aides	-	N	numeric	4	0	5				-	This field is not used
total_fee_waiver_dollars	-	N	numeric	4	0	6				-	This field is not used
total_fee_waiver_students	-	N	numeric	3	0	3				-	This field is not used
total_fee_waiver_work_in_lieu	-	N	numeric	3	0	3				-	This field is not used
update_status	-	N	char	5		5				-	This field is not used

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
school_ap_data											**9 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3		CACTUS	03/03/03	2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/03/03	2003-9999	
ap_total_students	Unduplicated total number of stufents taking Advanced Placement courses for 10th, 11th, and 12th grade	N	numeric	3	0	4	10	College Board	03/03/03	2004-9999	
ap_total_tests	Unduplicated total number of Advanced Placement tests taken for 10th, 11th, and 12th grade	N	numeric	3	0	4	45	College Board	03/03/03	2004-9999	
ap_total_tests_perc	Percentage of students that took AP courses that also took an AP test	N	numeric	3	1	4	90.0 = 90%	College Board	03/03/03	2004-9999	percentages have been muliplied by 100 to appear as whole numbers
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						03/03/03	2004-9999	
ap_tests_college_cr	total number of Advanced Placement tests for which college credit was earned	N	numeric	3	0	4	75	College Board	03/03/03	2003-9999	This field is not used
school_class_size_sec											**10 Columns**
core_code	Codes that identify the courses as stored in CACTUS Refer to ct_class_size_core_codes	Y	varchar	11		11				2003-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2003-9999	
log_id	Primary key of the process_log table Record of an individual run of a process.	N	int	4	0	10			02/15/07	-	This field is not used
number_of_classes	A count of the number of classes (distinct class period, course section and teacher id) for this core code with students enrolled on Oct 1.	N	numeric	3	0	3				2003-9999	
percent_enrolled	Percent of students in school	N	numeric	3	2	3				2003-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
school_class_size_sec											**10 Columns**
students_enrolled	The number of unique students enrolled in this course on Oct 1.	N	int	4	0	10				2003-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							2003-9999	
scram											**14 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		2005-9999	
entry_date	The date the student first began receiving special education and related services in the current school year (not the date of eligibility determination or the date of an annual IEP reviewed or revised)	Y	datetime							2005-9999	
resource	Identifies the type of disability for which the student is receiving Special education and related services. CODE MEANING AU Autism BD Emotional Disturbance CD Speech/Language Impairment DB Deaf/Blindness DD Developmental Delay HI Hearing Impairment/Deafness ID Intellectual Disability (federal “Mental Retardation”) MD Multiple Disabilities OH Other Health Impairment OI Orthopedic Impairment SL Specific Learning Disability TB Traumatic Brain Injury VI Visual Impairment (Including Blindness)	Y	char	2		2	AU	UTREx	06/30/05	2005-9999	Previously called Disability Type in the Clearinghouse
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS		2005-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2005-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				2005-9999	
scram_entry_date	The IEP effective date for each SCRAM record.	Y	datetime				07/25/2004	UTREx	06/30/05	2005-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
scram											**14 Columns**
student_id	Generated number to keep rows unique and save space. Following columns should make the row unique and should be tested when inserting rows. school_year district_id school_id school_number last_name first_name birth_date	Y	numeric	6	0	10				2005-9999	
time	Summarizes the amount of time the student is served daily in K-12. This is used to allocate state special education funds. If present for PRE-K, it will be ignored. If a student changes TIME code during the year, an S2 must be sent in for each one. CODE MEANING A 1-59 Minutes of special education and related services for students in grades 1-12, or 1-29 Minutes of special education and related services for students in grade K (Resource). B 60-179 Minutes of special education and related services for students in grades 1-12, or 30-89 Minutes of special education and related services for students in grade K (Resource). C 180 min. or more of special education and related services for students in grades 1-12, or 90 minutes or more of special education and related services for students in grade K (Self-Contained).	Y	char	1		1		UTREx	06/30/05	2005-9999	
environment	Identifies the type of educational setting in which the student.	N	char	1		1			07/13/07	2009-9999	
exit_code	-	N	char	1		1			06/30/05	2005-9999	
membership	-	N	int	4	0	10			06/30/05	-	
regular_percent	Summarizes the amount of time the student is in a regular education class.	N	char	1		1			07/13/07	2009-9999	
scram_exit_date	-	N	datetime						06/30/05	2005-9999	
student_course											**37 Columns**
core_code	-	Y	char	11		11				2003-9999	
course_entry_date	-	Y	datetime							2003-9999	
course_section	-	Y	varchar	12		12			06/23/06	2003-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9		CACTUS		2003-9999	
entry_date	Date student enrolled in this school	Y	datetime							2003-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_course											**37 Columns**
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9		CACTUS		2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3				2003-9999	
school_year	-	Y	char	4		4				2003-9999	
student_id	Generated number to keep rows unique and save space. Following columns should make the row unique and should be tested when inserting rows. school_year district_id school_id school_number last_name first_name birth_date	Y	numeric	6	0	10				2003-9999	
cip_code	Federal CIP code	N	char	6		6			06/23/06	2006-9999	
class_period	Two digit field indicating which period the course is being taught	N	char	2		2				2003-9999	
college_granting_credit	Which college is granting credit for the concurrent enrollment course	N	char	2		2			02/09/05	2005-9999	
concurrent_enrollment	Flag to indicate that the student is concurrently enrolled in high school and college	N	char	1		1			02/09/05	2005-9999	
course_exit_date	Date the student left the course.	N	datetime							2004-9999	
course_membership	Course aggregated membership	N	numeric	3	0	4				2008-2010	
credits_attempted	Number of credits attempted for the course record	N	numeric	4	3	5				2003-9999	
credits_earned	Number of credits earned	N	numeric	4	3	5			06/23/06	2006-9999	
days_attended	Days the student was counted as at school	N	numeric	3	0	3				2003-9999	
grade	This is the grade the student earned for the course	N	char	5		5				2003-9999	
institutional_setting	The primary setting or medium of delivery for the course. Plaintext descriptions in ct_institutional_setting	N	char	2		2			09/06/05	2008-9999	
instruction_hours_attendance	Total number of hourse student was in membership	N	numeric	3	0	4			06/23/06	2006-2009	
instruction_hours_membership	Total number of hourse student was in membership	N	numeric	3	0	4			06/23/06	2006-2009	
instruction_hours_scheduled	Total number of hourse the course was scheduled for	N	numeric	3	0	4			06/23/06	2006-2009	
loaded_from_source	Indicates where the data was obtained	N	char	1		1	Y=YIC C=Clearinghc			2004-9999	
school_course_title	Title of the concurrent enrollment course.	N	varchar	20		20			02/09/05	2006-9999	
semester_length	CTE classes only at this point	N	char	1		1			06/23/06	2006-9999	
special_course_indicator	Indicates if the course was advanced placement, concurrent enrollment, internship etc.	N	char	1		1				2003-9999	
teacher_2	Social security number of the 2nd person teaching the course	N	char	9		9			06/13/05	2005-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_course											**37 Columns**
teacher_3	Social security number of the third person teaching the course	N	char	9		9			06/13/05	2005-9999	
teacher_ssn	Social security number of the person teaching the course	N	char	9		9				2003-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime							2003-9999	
where_taught_campus	Indicates where the concurrent enrollment college course was taught	N	char	1		1			02/09/05	2005-9999	
where_taught_district_id	If non-null, the district ID where the course was actually taught	N	numeric	5	0	9			06/23/06	2006-9999	
where_taught_school_number	If non-null, the school # where the course was taught	N	char	3		3			06/23/06	2006-9999	
college_credit_attempted	For students concurrently enrolled how many hours of college credit are they taking	N	numeric	4	3	5			02/09/05	2005	This field is no longer used
course_hours_attendance	For concurrently enrolled students, the hours of attendance in the college course	N	numeric	3	0	4			02/09/05	-	This field is not used
course_hours_membership	For concurrently enrolled students, the hours of membership in the college course	N	numeric	3	0	4			02/09/05	-	This field is not used
student_enrollment											**55 Columns**
district_id	Unique identification number for the LEA; CACTUS assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
entry_date	First date student enrolled in the school during school year	Y	datetime				06/30/2003	Clearinghouse	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3	104	CACTUS	03/03/03	2003-2009	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/03/03	2003-9999	
student_id	Generated number to keep rows unique and save space. FK to <table name="student_master.student_id">student_maste	Y	numeric	6	0	10		Automatically Incremented	03/03/03	2003-9999	
attendance	Total number of days student attended a specific school. A student is counted as "in attendance" on a school day if the student was counted on a class role by a teacher as being "present": in Grade 1-6, at any time during the day; and in Grades 7-12, in at least one period of the day. Attendance is supposed to be reported on a 180 day equivalence	N	numeric	3	0	3	172	Clearinghouse	03/03/03	2002-9999	The sum of ATTENDANCE cannot be greater than that of all MEMBERSHIP (membership days + special ed membership + YIC membership)
chronically_absent	whether student was absent from school 10 or more days	N	numeric	2	0	1	1	Clearinghouse	03/03/03	2002-9999	Calculated to 1 when total membership (school+spec ed+YIC) - days attended > 9
concentrator	whether student emphasized applied technology (vocational) education (1=yes 0=no)	N	char	1		1		Clearinghouse	03/03/03	2008-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_enrollment											**55 Columns**
cumulative_gpa	The cumulative gpa for 9th-12th graders that the school would normally report on a school_transcript.	N	numeric	3	3	4			11/09/06	2007-9999	
days_absent	total_membership - attendance	N	numeric	3	0	3	9	Clearinghouse		2006-9999	Calculated - Student_membership_d - student_attendance
district_of_residence	The district id of the regular district that student lives in based on the student's physical address.	N	numeric	5	0	9		Clearinghouse	08/04/04	2004-9999	Required for Charter Schools
dropout	Indicates whether the enrollment is considered as a dropout for <report name="Event Dropout Rate">Event Dropout</report> purposes	N	numeric	2	0	1		Clearinghouse	03/03/03	2003-9999	Set to 1 when exit code = 'DO'
ell_status	Indicates whether the student is an English Language Learner. Y, O, M, and F indicate that the student is ELL. N indicates that the student is not ELL. This column applies the business rules allowing students in monitoring to be counted as ELL for two (and only two) years after exiting the ELL program.	N	char	1		1		Calculated	06/04/09	2008-9999	
exit_code	The exit code submitted to the Clearinghouse	N	char	2		2		Clearinghouse	03/03/03	2003-9999	
exit_date	Latest date student left the school. May be 01/01/1900 (January 1, 1900) if student never exited. See validated_exit_date for a value guaranteed to be during the current school year.	N	datetime					Clearinghouse	03/03/03	2003-9999	
full_academic_year	Calculated for AYP, U-PASS & AMAO reports - See business rules for calculation by school year	N	char	1		1			03/03/03	2003-9999	
full_academic_year_dist	Calculated for AYP, U-PASS & AMAO reports - See business rules for calculation by school year	N	char	1		1		Calculated	03/03/03	2003-9999	
full_academic_year_state	Flag to indicate the student has been enrolled for a full state academic year, 160 days	N	char	1		1		Calculated	06/01/06	2006-9999	
gifted	Is this a gifted student	N	char	1		1		Clearinghouse	06/01/09	2006-9999	
grade_level	Grade in which student enrolled : -1 (Prekindergarten), 00 (Kindergarten) through 12	N	char	2		2	04	Clearinghouse	03/03/03	2003-9999	
home_status	0 = Not homeless 1 = With another family because of a loss of housing or economic hardship 2 = In a motel or hotel 3 = In a shelter (emergency, transitional, or domestic violence) 4 = In a car, park, campground, or public place 5 = Somewhere without adequate facilities (running water, heat, electricity) 6 = Student seeks enrollment without accompanying parent (not to include youths in foster care)	N	char	1		1	1	Clearinghouse		2003-9999	
hs_completion_status	High School completion status submitted for this enrollment. This is used as part of the cohort calculation - see <report name="Cohort Graduation Rate">Cohort Graduation Rate</report> for more details on this calculation, or <table name="hs_cohort_completion_status">hs_cohort_c for the cohort status of individual students.	N	char	2		2	CT		01/27/06	2005-9999	
kindergarten_type	Identifies if Kindergarten students participated in an extended Kindergarten program	N	char	2		2				2008-9999	
lep_exit_date	LEP exit date turned in from the clearinghouse	N	datetime							2009-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_enrollment											**55 Columns**
limited_english	student's limited English proficient (LEP) status : A = no proficiency in any modality (speaking, reading, writing); B = no better than limited proficiency in any modality; C = fluent in at least one modality but limited in at least one other; D = monitored for proficiency for ? years; E = former LEP student now proficient in all modalities OR assessed for qualification as LEP student and found proficient. See also the [#ell_status] column.	N	char	1		1	Y	Clearinghouse		2002-9999	
loaded_from_source	Indicates what source the enrollment record was loaded from. Y: YICSIS systemC: Clearinghouse submissionU: UTREX	N	char	1		1		Clearinghouse		2003-9999	
low_income	whether student qualifies for National School Lunch Program ('free' or 'reduced price') or is considered "economically disadvantaged on another measure (in the relatively few schools which do not implement the Lunch program) : 0 = no; 1 = yes	N	numeric	2	0	1	1	Clearinghouse		2002-9999	
math_crt_secondary	-	N	char	1		1	Y, N		11/29/04	2004	
membership_days	Total number of days, set to a 180 day equivalence, that a student was regularly enrolled in a particular school	N	numeric	3	0	3	180	Clearinghouse		2002-9999	> 180 days + (10 * # of schools attended) is an error
mesa	MESA (Math, Engineering, and Science Achievement) program during the year.	N	char	1		1	A	Clearinghouse		2003-9999	
migrant	Student's migratory status 0/NULL - No, 1 - Yes	N	numeric	2	0	1	1	Clearinghouse		2002-9999	
mobile	Indicates whether student was not enrolled in a particular school for the entire school year: 1 = Yes, 0/NULL = No. A student is in a given school for the full year if total_membership>=160	N	numeric	2	0	1	1	Clearinghouse Calculated		2002-9999	Calculated - IF S1.school_membership + yic_membership_days + S2.membership < 180 THEN .mobile = 1 ELSE .mobile = 0 SY2009 - change 180 to 160

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_enrollment											**55 Columns**
nclb_supp_services_lang_arts	Indicates whether the student received supplemental services in Lamguage Arts, funded out of the approved provider of that service. See the list of providers and Notes below NCLB SUPP SERV MATH. Code Meaning A Lindamood Bell B Connections After School C SMART D U of U Reading Clinic E HOSTS Learning F Prime Time Academy G Failure Free Reading H International Language Programs I Newton Learning J Utah Alliance of Boys and Girls Clubs K ABC Phonetics Reading L American Preparatory Academy M Catapult OnLine N Higher Ground Learning O Education 2020 Blank Did not receive supplemental services Note (1): ONLY the following LEAs have one or more schools in Year 2 or hi	N	char	1		1			11/08/06	2010-9999	
nclb_supp_services_math	Indicates whether the student received supplemental services in Lamguage Arts, funded out of the approved provider of that service. See the list of providers and Notes below NCLB SUPP SERV MATH. Code Meaning A Lindamood Bell B Connections After School C SMART D U of U Reading Clinic E HOSTS Learning F Prime Time Academy G Failure Free Reading H International Language Programs I Newton Learning J Utah Alliance of Boys and Girls Clubs K ABC Phonetics Reading L American Preparatory Academy M Catapult OnLine N Higher Ground Learning O Education 2020 Blank Did not receive supplemental services Note (1): ONLY the following LEAs have one or more schools in Year 2 or hi	N	char	1		1			11/09/06	2010-9999	
override_ell_status	The LEA's overridden ELL status	N	char	1		1				-	
resident_status	Indicates the non-resident status of students	N	char	1		1				2001-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_enrollment											**55 Columns**
school_choice_student	Can be Y or blank - Y if student used school choices option to attend this school	N	char	1		1			06/23/06	2006-9999	
school_of_record	Indicates whether the enrollment should be considered the 'school of record'N: Record is NOT the school of recordBlank: Record might be the school of recordNOTE: Due to wide variances in how this column is used, it should be considered only a hint. Prior to 2012, it is not guaranteed to identify only a single enrollment for a student. For that, see the [@enrollment_of_record] column.	N	char	3		3			08/04/04	2004-9999	
school_student_number	LEA-assigned student number	N	char	12		12	123456789	Clearinghouse		2001-9999	
special_ed	whether student participated in special education (had an IEP)	N	char	1		1				2002-9999	
special_ed_membership	Total number of days, set to a 180 day equivalence, in membership on the S2 record in the clearinghouse where time in ('C','D','E','F')	N	numeric	3	0	3	110	Clearinghouse		2002-9999	
stud_504_services	Can be Y or blank	N	char	1		1	Y		06/23/06	2006-9999	
swd_exit_date	Date the student exited from the Sudents with Disabilities program.	N	datetime						12/07/07	2008-9999	
total_membership	Sum of membership_days + special_ed_membership + yic_membership_days	N	numeric	3	0	4	180	Calculated	06/14/06	2002-9999	
tribal_affiliation	Can be any of the single letters in the Clearinghouse document	N	char	1		1	N		06/23/06	2006-9999	
truant	Student was absent 15 or more days	N	char	1		1	Y	Clearinghouse	03/03/03	2003-9999	True when membership (school+spec ed+yic) -s1.days_attended > 14
ualpa_ell	The UALPA ELL code.	N	char	1		1			06/15/07	2007-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							-	
yic_full_time	Indicates if a student is full time YIC	N	tinyint	1	0	3	1=yes 0=no			2010-9999	
yic_membership_days	Total number of days the student was in YIC membership for this enrollment	N	numeric	3	0	3	170	YIC SIS		2004-9999	
zip_code	first five digits of zip code of student's residence	N	char	5		5				2002-9999	
disabled	Not currently used - use the special ed column	N	numeric	2	0	1			03/03/03	-	
part_time	This is for indicating the status of a student who is enrolled for only part of the school day.	N	char	1		1				-	This field is not used
yic_attendance	This column is not used. See Attendance column where loaded from source = 'Y' and <table name="student_yic">student_yic</table> table.	N	numeric	3	0	3				-	This field is not used
student_lep											**17 Columns**
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/03/03	2003-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_lep											**17 Columns**
student_id	Generated number to keep rows unique and save space. Following columns should make the row unique and should be tested when inserting rows. school_year district_id school_id school_number last_name first_name birth_date	Y	numeric	6	0	10		Student Enrollment Table	03/03/03	2003-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS		2008-9999	
include_in_amao_den	Indicates if this student should be included in the AMAO denominators for calculating percentages. 1 = AMAO 1, 2 = AMAO 2, B = Both	N	char	1		1				2008-9999	
include_in_amao_num	Indicates if this student should be included in the AMAO numerators for calculating percentages. 1 = AMAO 1, 2 = AMAO 2, B = Both.	N	char	1		1				2008-9999	
lep_code	student's limited English proficient (LEP) status : A = no proficiency in any modality (speaking, reading, writing); B = no better than limited proficiency in any modality; C = fluent in at least one modality but limited in at least one other; D = monitored for proficiency for ? years; E = former LEP student now proficient in all modalities OR assessed for qualification as LEP student and found proficient	N	char	1		1	A, B, C, D, E	Clearinghouse	03/03/03	2003-9999	
lep_exit_date	Date the student exited LEP	N	malldatetim					Clearinghouse	03/03/03	2003-2009	
lep_inst_type	Type of lep instruction the student receives	N	char	3		3	BIN, BIT, ESL	Clearinghouse	03/03/03	2003-2009	
lep_native_language	native or first language of student expressed in ISO639-2/B code	N	char	3		3	KOR, SPA	Clearinghouse	03/03/03	2003-9999	
lep_oral_grade	student's numeric score on Oral scale of IDEA English Proficiency Test	N	char	3		3	F, L, N	Calculated	03/03/03	2003-2006	
lep_parent_language	language which parents of student prefer in communication with school expressed in ISO639-2/B code	N	char	3		3	KOR, SPA	Clearinghouse	03/03/03	2003-2009	
lep_read_grade	student's numeric score on Reading scale of IDEA English Proficiency Test	N	char	3		3	F, L, N	Calculated	03/03/03	2003-2006	
lep_write_grade	student's numeric score on Writing scale of IDEA English Proficiency Test	N	char	3		3	F, L, N	Calculated	03/03/03	2003-2006	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS		2008-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	varchar	3		3				2008-9999	
ualpa_ell	The UALPA ELL code.	N	char	1		1	P, E, I, A	UALPA test	06/15/07	2007-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_lep											**17 Columns**
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						03/03/03	2003-9999	
student_master											**23 Columns**
student_id	Student id created at USOE Created for unique students (last name, first name, birth date, gender) 2006 - Present: New student_masters are created only as part of the SSID New Sync process	Y	ımeric identi	6	0	10	10000		03/03/03	2003-9999	
active_ind	To indicate that a student_master row is active. Also, that it has a SSID.	N	char	1		1			06/27/07	-	
birth_date	Date the student was born	N	datetime				01/01/1999	Clearinghouse	03/03/03	2003-9999	
current_student_record	'Y' or 'N'	N	char	1		1			05/10/07	-	
ethnicity	Indicates the students ethnic back ground. For complete definitions see http://www.schools.utah.gov/finance/Deprecated - ethnicity is now part of each enrollment record (see <table name="student_enrollment">student_enrollment</t	N	char	1		1	A	Clearinghouse	03/03/03	2003-9999	
expected_graduation_date	Date student will graduate under normal circumstancesDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	datetime				1999	Clearinghouse	03/03/03	2003-9999	
first_entered_US	The date the student first entered the US	N	datetime				6/30/2009	Clearinghouse	03/03/03	2003-9999	
first_name	Students given or first name	N	varchar	16		16	John	Clearinghouse	03/03/03	2003-9999	
gender	Students gender (Male, Female)	N	char	1		1	F	Clearinghouse	03/03/03	2003-9999	
grade_level	The grade level of the student's enrollment row when the HS_completion_status field was determinedDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	varchar	2		2			06/02/06	2006-9999	
hs_completion_district_id	District where the student completed his/her high school educationDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	numeric	5	0	9			06/02/06	2006-9999	
hs_completion_school_id	School where the student completed his/her high school educationDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	numeric	5	0	9			06/02/06	2006-9999	
hs_completion_school_number	School number where the student completed his/her high school educationDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	char	3		3			06/02/06	2006-9999	
hs_completion_school_year	School year the student completed his/her high school educationDeprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	char	4		4			06/02/06	2006-9999	
hs_completion_status	Deprecated - see instead <table name="hs_cohort_completion_status">hs_cohort_c	N	char	2		2			06/02/06	2003-9999	
last_name	The student's last name.	N	varchar	20		20	Smith	Clearinghouse	03/03/03	2003-9999	
loaded_from_district	The district from which the record was created. This is not necessarily the first district the student entered?	N	char	2		2	6/30/2008	Clearinghouse	03/03/03	2003-9999	
middle_name	Students middle name	N	varchar	16		16	Joe	Clearinghouse	03/03/03	2003-9999	
ssid	This is the state wide student identifier	N	numeric	6	0	10	1234567	Clearinghouse	06/02/06	2006-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_master											**23 Columns**
ssid_match_type	Used to identify the way in which the SSID was assigned to the 2005 data. Not used for any other year.	N	numeric	2	0	2	1, 2	Calculated	06/02/06	2005	1=Matched on district number and school student number 2=Matched on first name, last name, birth date and gender for those not already matched.
truncated_first_name	Last name which has been truncated to 9 characters . Used to match student_master data to testing data which also has the name truncated to 9 characters. This field has not been used for matching purposes since the 2005-06 school year.	N	char	9		9	John		06/02/06	2003-9999	
truncated_last_name	Last name which has been truncated to 14 characters . Used to match student_master data to testing data which also has the name truncated to 14 characters. This field has not been used for matching purposes since the 2005-06 school year.	N	char	14		14	Smith		06/02/06	2003-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	datetime				6/30/2010		03/03/03	2003-9999	
student_test											**33 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/02	2002-9999	
entry_date	Date student enrolled in this school. Used in conjunction with the district_id, school_id, school_number, student_id, and school_year to join to the student enrollment table	Y	datetime				1/1/2000	Clearinghouse	06/11/08	-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	06/11/08	-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			06/11/08	-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4	2006			2002-9999	
student_id	Generated number to keep rows unique and save space. Following columns should make the row unique and should be tested when inserting rows. school_year district_id school_id school_number last_name first_name birth_date	Y	numeric	6	0	10	123456	Internally Assigned	06/11/08	2002-9999	
student_test_id	The unique identifier of a student taking a test. The primary key for the student test table	Y	int	4	0	10	123456789	Automatically incremented	03/03/02	2002-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_test											**33 Columns**
test_prog_id	Foreign keyed to the test program table.	Y	int	4	0	10	3456	Internally Assigned		2002-9999	
class_identifier	Identifies the class. Provided by the LEA.	N	char	7		7	1234	Clearinghouse	09/17/04	2003-2006	
filename	The name of the file provided by the Assessment System. Included to join back to the crt8 raw data table	N	char	50		50	ALL SY2008 2007SC0808 WHOUSE.TXT	Assessment System	03/03/03	2003-9999	
first_time_test_taken	'Y' if this is the first time this student took the test 'N' if it is not	N	char	1		1	Y	Computed	05/27/08	2007-9999	
incl_in_upass_progress	A flag indicating whether or not this record should be used in the UPASS progress calculation	N	char	1		1	Y	Computed	11/30/05	2006-9999	
include_in_ayp	Flag indicating whether this test will be used in AYP calculations	N	char	1		1	Y	Computed	03/03/03	2003-9999	
include_in_ayp_participation	Indicates whether the test should be included in the school/district/state AYP participation calculation	N	char	1		1	B, D, or N	Computed		2008-9999	
include_in_ayp_proficiency	Indicates whether the test should be included in the school/district/state AYP proficiency calculation	N	char	1		1	B, D, or N	Computed		2008-9999	
include_in_profile_summary	Flag indicating whether this test will be used in the consolidated student profile reports	N	char	1		1		Computed		2003-9999	
include_in_upass	Used to determine if the test needs to be included in calculating the UPASS score.	N	char	1		1	Y, or N	Computed	08/10/06	2006-9999	
include_in_upass_summary	Flag indicating whether this test will be used in UPASS summary. Specifically on the Status drill down pages in the online reports	N	char	1		1	Y, or N	Computed		2003-9999	
line_number	The line number in the file provided by the Assessment System. Included to join back to the crt8 raw data table	N	numeric	6	0	10	1234	Assessment System	03/03/03	2003-9999	
prev_yr_test_flag	Y - Indicates this student was matched to a test from the same area (M,L,S) in the previous school year N - No match was made	N	char	1		1		Computed		2007	Replaced by first time test taken
proficiency	The proficiency assigned when the test was scored	N	int	4	0	10	4	Assessments		2009-9999	
scaled_score	The scaled score assigned to the test when it was scored	N	int	4	0	10	130	Assessments		2004-9999	
test_medium	From 2002 - 2005 this field indicated the source of the test. From 2006 to present this field indicates the manner in which the test was administered. The codes in this table are described in the ct_data_source table	N	char	2		2	OS=Online, PS=Paper, U=Uaa, N=NWEA	Assessments		2002-9999	
test_non_participation	Identifies which Non-participation codes were bubbled on the answer document	N	char	2		2	3	Assessments		2003-9999	
test_overall_score	The raw score of the test	N	numeric	3	1	4	50	Assessments		2002-9999	
test_participation	Identifies which non-standard participation codes were marked on the answer document	N	char	2		2	2	Assessments		2003-9999	
test_year	For years from 2002 - 2005, the test year as determined by the last digit of the test_program_id. For years from 2006 to present, represents the year for which the test was written. This may vary from the school year column for trimester tests.	N	char	4		4	2006	Assessments	05/12/05	2006-9999	
upass_proficiency	The proficiency level used on the UPASS reports	N	char	2		2		Assessments	09/09/05	2004-9999	
validated_proficiency	The proficiency used in accountability reports. May differ from the proficiency column.	N	int	4	0	10	3	Computed		2002-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
student_test											**33 Columns**
value_table_score	The students value table (matrix) score for that test type area (LA, MA, SC) determined during the UPASS progress process.	N	numeric	3	1	4	175	Computed	11/30/05	2004-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim				06/15/2008			2002-9999	
test_language	-	N	char	1		1				-	This field is not used
validated_test_overall_score	This field reflects the same value as the test_overall_score	N	numeric	3	1	4	60			2003-9999	This field is not used
student_test_accommodations											**3 Columns**
position	Fk to ct_accommodations position	Y	int	4	0	10			12/11/07	2007-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			12/11/07	2007-9999	
student_test_id	FK to student test.student test id	Y	int	4	0	10			12/11/07	2007-9999	
student_test_concept											**7 Columns**
concept_id	The concept ID number. Foreign keyed to the test concept table	Y	int	4	0	10	6	Internal		2002-9999	
student_test_id	FK to student test. The unique identifier of a student taking a test. The primary key for the student test table	Y	int	4	0	10	12345	FK to student test		2002-9999	
test_prog_id	FK to test program table. The unique identifier for a test. Internally assigned	Y	int	4	0	10	1234	FK to test program		2002-9999	
no_of_questions_answered	Count of questions that have answers	N	int	4	0	10	67	Assessments	05/12/04	2002-9999	
no_of_questions_correct	The number of questions that were answered correctly	N	int	4	0	10	34	Assessments		2002-9999	
pct_of_questions_correct	Calculated by dividing the number of questions correct by the number of questions answered	N	numeric	3	2	3	.88	Calculated		2002-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim				06/18/2007			2002-9999	
student_test_objective											**9 Columns**
concept_id	The concept ID number. Foreign keyed to the test concept table	Y	int	4	0	10	3	FK to test objective		2002-9999	
objective_id	The objective ID number. Foreign keyed to the test objective table	Y	int	4	0	10	6	FK to test objective		2002-9999	
student_test_id	FK to student test. The unique identifier of a student taking a test. The primary key for the student test table	Y	int	4	0	10	12345	FK to student test		2002-9999	
test_prog_id	FK to test program table. The unique identifier for a test. Internally assigned	Y	int	4	0	10		FK to test program		2002-9999	
no_of_questions_answered	Count of questions that have answers	N	int	4	0	10	48	Assessments		2002-9999	
no_of_questions_correct	The number of questions that were answered correctly	N	int	4	0	10	35	Assessments		2002-9999	
pct_of_questions_correct	Calculated by dividing the number of questions correct by the number of questions answered	N	numeric	3	2	3	.88	Calculated		2002-9999	
test_metric	Not used	N	char	18		18				-	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim				01/08/2008			2002-9999	
summary_dist_test_concept											**8 Columns**
concept_id	-	Y	int	4	0	10				-	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
summary_dist_test_concept											**8 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
test_program_id	-	Y	char	11		11				-	
no_of_questions	The total number of questions for each district, concept, test combination	N	int	4	0	10				2003-9999	Data for the school years 2006-07 through 2008-09 is not available
no_of_questions_correct	The total number of questions for each district, concept, test combination that were answered correctly	N	int	4	0	10				2003-9999	Data for the school years 2006-07 through 2008-09 is not available
percent_correct	The percentage of the questions that were correct	N	int	4	0	10			08/15/07	2003-9999	Data for the school years 2004-05 and 2005-06 is not available
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							-	
summary_dist_test_objective											**9 Columns**
concept_id	-	Y	int	4	0	10				-	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS		-9999	
objective_id	-	Y	int	4	0	10				-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
test_program_id	-	Y	char	11		11				-	
no_of_questions	The total number of questions for each district, test, objective combination	N	int	4	0	10				-	Data for the school years 2006-07 through 2008-09 is not available
no_of_questions_correct	The total number of questions for each district, test, objective combination that were answered correctly	N	int	4	0	10				2003-9999	Data for the school years 2006-07 through 2008-09 is not available
percent_correct	The percentage of the questions that were correct	N	int	4	0	10			08/15/07	2007-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							-	
summary_test_concept											**7 Columns**
concept_id	-	Y	int	4	0	10				-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
test_program_id	-	Y	char	11		11				-	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
summary_test_concept											**7 Columns**
no_of_questions	The total number of questions for each test, concept combination	N	int	4	0	10				2003-9999	Data for the school years 2006-07 through 2008-09 is not available
no_of_questions_correct	The total number of questions for each concept, test combination that were answered correctly	N	int	4	0	10				-	Data for the school years 2006-07 through 2008-09 is not available
percent_correct	The percentage of the questions that were correct	N	int	4	0	10			08/15/07	2007-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							-	
summary_test_objective											**8 Columns**
concept_id	-	Y	int	4	0	10				-	
objective_id	-	Y	int	4	0	10				-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4				-	
test_program_id	-	Y	char	11		11				-	
no_of_questions	The total number of questions for each test, objective combination	N	int	4	0	10				2003-9999	Data for the school years 2006-07 through 2008-09 is not available
no_of_questions_correct	The total number of questions for each test, objective combination that were answered correctly	N	int	4	0	10				-	Data for the school years 2006-07 through 2008-09 is not available
percent_correct	The percentage of the questions that were correct	N	int	4	0	10			08/15/07	2007-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim							-	
test_concept											**6 Columns**
concept_id	An ID number to identify the concept	Y	int	4	0	10				2002-9999	
test_prog_id	A key tying this table back to the test program table	Y	int	4	0	10				2002-9999	
active_yn	Indicates if this concept is active or not	N	tinyint	1	0	3	1=Active 0=Not Active			2002-9999	
concept_desc	A textual desctription of this concept	N	varchar	100		100				2002-9999	
no_of_objectives	Indicates the number of objectives in this concept	N	int	4	0	10				2002-9999	
no_of_questions	Indicates the number of questions in this concept	N	int	4	0	10				2002-9999	
test_objective											**5 Columns**
concept_id	An identifier for the concept that contains this objective	Y	int	4	0	10				2002-9999	
objective_id	An identifier for this objective	Y	int	4	0	10				2002-9999	
test_prog_id	A key tying this table back to the test program table	Y	int	4	0	10				2002-9999	
no_of_questions	-	N	int	4	0	10				-	
objective_desc	Indicates the number of questions in this objective	N	varchar	100		100				2002-9999	
test_program											**15 Columns**
test_prog_id	The unique identifier for a test. Internally assigned	Y	int	4	0	10	1234	Internally assigned		2002-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
test_program											**15 Columns**
ayp_test_area	Indicates what the test area for the test is for the purposes of producing the annual AYP reports	N	char	4		4				2002-9999	
grade_high	The maximum grade a student may have to participate in this test.	N	int	4	0	10			04/04/08	2004-9999	
grade_low	The minimum grade a student may have to participate in this test.	N	int	4	0	10			04/04/08	2004-9999	
no_of_concepts	Lists the number of concepts (standards) for this test	N	int	4	0	10				2002-9999	
no_of_objectives	Lists the number of objectives for this test	N	int	4	0	10				2002-9999	
no_of_questions	Indicates the number of questions for this test	N	int	4	0	10				2002-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	N	char	4		4				2002-9999	This is the year in which the test is administered
subject_area	Indicates the subject area of the test	N	char	1		1	L=Lang Arts M=Math S=Science		11/14/06	2002-9999	
test_program_desc	A short description of the test	N	varchar	100		100				2002-9999	
test_program_id	Prior to the school year 2005-06 the format of this test id field had more significance. Now it just provides a mechanism to quickly identify a test	N	char	12		12				2002-9999	
test_program_id_reporting	The values in this column are mainly used to uniquely identify tests for the year. The data in this column is input manually after verifying with Sharon which tests are the same. (i.e. 00000ma0912h could be the same as 00000ma0912c) This depends on when the test was changed.	N	char	12		12				2003-9999	
test_program_id_summarizing	-	N	char	12		12			10/27/04	-	
test_subject_id	This field is used to identify which tests from year to year are comparable across years	N	numeric	3	0	3				2003-9999	
test_system_id	The test id used in the assessment system database	N	int	4	0	10				-	
ualpa_raw_data											**38 Columns**
file_id	An identifier used to cross-reference the original data in the assessment database	Y	numeric	6	0	10			07/17/07	2007-9999	
line_number	An identifier used to cross-reference the original data in the assessment database	Y	int	4	0	10			07/17/07	2007-9999	
accommodations	A string listing the position of any accommodations made for the student to take this test	N	varchar	60		60			07/17/07	2007-9999	The position in the string of a '1' denotes the specific accommodation
birthdate	The student's birthdate as recorded on the preprint or the answer document	N	date	4	0	10			07/17/07	2007-9999	
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1107	CACTUS	09/12/07	2007-9999	
ethnicity	The student's ethnicity as reported on the UALPA test answer document	N	char	1		1			07/17/07	2007-9999	
first_name	The student's first name as reported on the UALPA answer document or preprint file	N	varchar	30		30			07/17/07	2007-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ualpa_raw_data											**38 Columns**
gender	The student's gender as reported on the UALPA answer document or pre-print file	N	char	1		1			07/17/07	2007-9999	
grade_level	The student's grade level as reported on the UALPA answer document or pre-print file	N	char	2		2			07/17/07	2007-9999	
last_name	The student's last name as reported on the UALPA answer document or preprint file	N	varchar	30		30			07/17/07	2007-9999	
lea_number	Indicates the 2-digit USOE district number	N	char	4		4			07/17/07	2007-9999	
lea_student_number	Indicates the unique identifier for a student that is used at the LEA level	N	char	10		10			07/17/07	2007-9999	
middle_name	The student's middle name as reported on the UALPA answer document or preprint file	N	varchar	30		30			07/17/07	2007-9999	
non_participation_cd	Indicates why the student did not participate in this assessment	N	char	2		2			07/17/07	2007-9999	
number_of_responses	Indicates the number of questions attempted by a student taking this assessment	N	int	4	0	10			07/17/07	2007-9999	
participation_cd	Indicates how a student participated in this assessment	N	char	2		2			07/17/07	2007-9999	
proficiency	Shows the student's level of proficiency	N	char	2		2			07/17/07	2007-9999	
raw_score	The student's un-scaled score	N	int	4	0	10			07/17/07	2007-9999	
record_status	Indicates whether the record is Raw (R) or Validated (V) or (D) Duplicate test	N	char	1		1			07/20/07	2007-9999	
responses	Contains a string of individual student responses	N	varchar	150		150			07/17/07	2007-9999	The format of these responses in undocumented
scaled_score	The test's scaled score	N	int	4	0	10			07/17/07	2007-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	N	numeric	5	0	9	1125	CACTUS	09/12/07	2007-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	N	char	4		4			07/17/07	2007-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	N	char	4		4			07/17/07	2007-9999	
section_number	-	N	char	2		2			07/17/07	2007-9999	
session_cd	Indicates the session in which this test was taken	N	char	6		6			07/17/07	2007-9999	
ssid	The student's Statewide Student Identifier	N	numeric	6	0	10			07/17/07	2007-9999	
student_id	The warehouse student id only populated if record status code = V.	N	numeric	6	0	10			09/12/07	2007-9999	
sub_proficiency	A split of other proficiencies used to determine progress	N	tinyint	1	0	3				2007-9999	
teacher_number	-	N	char	12		12			07/17/07	2007-9999	
test_cd	A structured test code used to identify the test	N	char	12		12			07/17/07	2007-9999	
test_family_id	-	N	int	4	0	10			07/17/07	2007-9999	
test_school_year	The year of the test	N	char	4		4			07/17/07	2007-9999	
validated_proficiency	The letter depicting their UALPA level of proficiency.	N	char	2		2			02/04/08	2007-9999	
booklet_number	Indicates the booklet number used to take the test	N	varchar	20		20			07/17/07	2007-2008	This field is no longer used

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
ualpa_raw_data											**38 Columns**
ell_b4_apr15_ind	-	N	char	1		1			07/17/07	2007-9999	This field is not used
form_id	-	N	char	4		4			07/17/07	2007-9999	This field is not used
form_id_letter	-	N	char	1		1			07/17/07	2007-9999	This field is not used
upass_crt_report_scores											**23 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			03/03/03	2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			03/03/03	2003-9999	
test_id	-	Y	char	12		12				2003-9999	
all_students_perc	-	N	numeric	3	0	3				2003-9999	
district_female_perc	-	N	numeric	3	0	3				2003-9999	
district_free_lunch_perc	-	N	numeric	3	0	3				2003-9999	
district_male_perc	-	N	numeric	3	0	3				2003-9999	
district_proficiency_perc	-	N	numeric	3	0	3				2003-9999	
district_regular_lunch_perc	-	N	numeric	3	0	3				2003-9999	
district_with_disabilities	-	N	numeric	3	0	3			03/15/04	2003-9999	
district_without_disabilities	-	N	numeric	3	0	3			03/15/04	2003-9999	
record_status	-	N	char	1		1				2003-9999	
school_female_perc	-	N	numeric	3	0	3				2003-9999	
school_free_lunch_perc	-	N	numeric	3	0	3				2003-9999	
school_male_perc	-	N	numeric	3	0	3				2003-9999	
school_proficiency_perc	-	N	numeric	3	0	3			07/29/05	2003-9999	
school_regular_lunch_perc	-	N	numeric	3	0	3				2003-9999	
school_with_disabilities	-	N	numeric	3	0	3			03/15/04	2003-9999	
school_without_disabilities	-	N	numeric	3	0	3			03/15/04	2003-9999	
state_proficiency_perc	It is used to store the state proficiency percent for a school, test id within a school year	N	numeric	3	0	3			02/13/06	2003-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						03/03/03	2003-9999	
upass_prof_by_level_subgroup											**15 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	09/12/05	2005-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
upass_prof_by_level_subgroup											**15 Columns**
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	09/12/05	2005-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			09/12/05	2005-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			09/12/05	2005-9999	
sub_group_code	codes for each sub group	Y	char	2		2			09/12/05	2005-9999	
test_program_id	From test_program primary key.	Y	char	12		12			09/13/05	2005-9999	
n_size	Total Number of Students who took the test in the Subgroup.	N	numeric	4	0	5			04/25/06	2005-9999	
proficiency_level_1	Number of Students who reached Student Proficiency Level One	N	numeric	4	0	5			04/25/06	2005-9999	
proficiency_level_1_perc	Student Proficiency Level One Percentage	N	decimal	3	1	4			04/25/06	2005-9999	
proficiency_level_2	Number of Students who reached Student Proficiency Level Two	N	numeric	4	0	5			04/25/06	2005-9999	
proficiency_level_2_perc	Student Proficiency Level Two Percent	N	decimal	3	1	4			04/25/06	2005-9999	
proficiency_level_3	Number of Students who reached Student Proficiency Level Three	N	numeric	4	0	5			04/25/06	2005-9999	
proficiency_level_3_perc	Student Proficiency Level Three Percent	N	decimal	3	1	4			04/25/06	2005-9999	
proficiency_level_4	Number of Students who reached Student Proficiency Level Four	N	numeric	4	0	5			04/25/06	2005-9999	
proficiency_level_4_perc	Student Proficiency Level Four Percentage	N	decimal	3	1	4			04/25/06	2005-9999	
upass_proficiency_scores											**19 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	07/24/06	-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	07/24/06	-9999	
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			07/24/06	-	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			07/24/06	-	
sub_group_code	The number of students at this level last year.	Y	char	2		2			11/09/07	-	
subject_area	The subject area as in the test program table.	Y	char	1		1			11/07/07	-	
upass_proficiency	Last Years upass_proficiency	Y	char	2		2			07/24/06	-	
level_1a_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 1a upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
upass_proficiency_scores											**19 Columns**
level_1a_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
level_1b_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 1b upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	
level_1b_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
level_2a_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 2a upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	
level_2a_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
level_2b_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 2b upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	
level_2b_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
level_3_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 3 upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	
level_3_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
level_4_score	The sum of all value table scores for students who moved from the level indicated in the upass proficiency column last year to level 4 upass proficiency this year.	N	numeric	5	0	8			07/24/06	-	
level_4_students	The number of students at this level this year who scored at the level in the upass_proficiency column last year.	N	numeric	4	0	6			11/09/07	-	
upass_progress											**33 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	decimal	5	0	9	1107	CACTUS	05/06/05	2005-9999	
log_id	Primary key of the process_log table Record of an individual run of a process.	Y	int	4	0	10			07/02/07	2005-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	decimal	5	0	9	1125	CACTUS	05/06/05	2005-9999	

Rows highlighted in green indicate the primary key columns.

SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
upass_progress											**33 Columns**
school_number	Unique identification number for the logical school; system assigned. When used in conjunction with the district_id, and school_id, uniquely identifies a logical school.	Y	char	3		3			05/06/05	2005-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4			05/06/05	2005-9999	
sub_group_code	codes for each sub group	Y	char	2		2			05/06/05	2005-9999	
attend_n_size	The n-size used to calculate the attendance score	N	decimal	4	0	5			11/26/07	2007-9999	
attendance_score	The score that this subgroup received at this school for the attendance portion of the UPASS progress calculation	N	decimal	6	2	10			06/09/05	2005-9999	
la_participants	Number of students who had at least one Language Arts test for this school in the current year and a Language Arts test at any Utah school in the previous year	N	decimal	4	0	5			11/30/05	2005-9999	
la_score	Language Art progress score	N	decimal	6	2	10			05/06/05	2005-9999	
ma_participants	Number of students who had at least one Mathmatics test for this school in the current year and a Mathmatics test at any Utah school in the previous year	N	decimal	4	0	5			11/30/05	2005-9999	
ma_score	Math progress score	N	decimal	6	2	10			05/06/05	2005-9999	
overall_progress	Indicates what level of progress the subgroup achieved	N	char	1		1	H=High M=Medium L=Low		05/06/05	2005-9999	
overall_progress_score	Stores the overall progress score of the subgroup and is used to determine if the subgroup passed UPASS.	N	decimal	3	1	4			05/06/05	2005-9999	
progress_amo_ci_perc	The schools progress score level adjusted by the confidence interval	N	decimal	4	1	5			11/30/05	2005-9999	
progress_conf_interval	The UPASS progress confidence interval calculated for this school	N	decimal	5	1	8			11/30/05	2005-9999	
sc_participants	Number of students who had at least one Science test for this school in the current year and a Science test at any Utah school in the previous year	N	decimal	4	0	5			11/30/05	2005-9999	
sc_score	Science progress score	N	decimal	6	2	10			05/06/05	2005-9999	
school_mean_vt_score	The mean value table score for the school. This value is used in the calculation of the confidence interval	N	decimal	3	1	4			11/30/05	2005-9999	
school_se	the schools SE value. This value is used in the confidence interval calculation	N	decimal	5	1	8			11/30/05	2005-9999	
school_variance	The schools variance value. Used in the confidence interval calculation	N	decimal	5	1	8			11/30/05	2005-9999	
sub_group_ok	a flag indicating if the school passed the UPASS progress (medium or high score)	N	char	1		1			11/30/05	2005-9999	
variance_average	The average of all the schools variance values. This value is used in the confidence interval calculation	N	decimal	5	1	8			11/30/05	2005-9999	
warehouse_entry_date	The date the row was entered in the statewide data warehouse.	N	malldatetim						09/11/06	2005-9999	
graduation_score	The score that this subgroup received at this school for the graduation portion of the UPASS progress calculation	N	decimal	6	2	10			06/09/05	2005-2006	This field is no longer used, see ubsct_score

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
upass_progress											**33 Columns**
la_crt_student_score	Language Art CRT Student score (comparing same student from current to previous year)	N	decimal	6	2	10			05/06/05	2005-2006	This field is no longer used
la_dwa_score	Language Art DWA score	N	decimal	6	2	10			05/06/05	2005-9999	This field is not used
ma_crt_course_score	Math Course score (comparing same course from current to previous year)	N	decimal	6	2	10			05/06/05	2005-9999	This field is not used
ma_crt_student_score	Math CRT Student score (comparing same student from current to previous year)	N	decimal	6	2	10			05/06/05	2007-9999	This field is no longer used
ma_noncrt_course_score	Math Non-CRT Course score	N	decimal	6	2	10			05/06/05	2005-9999	This field is not used
sc_crt_course_score	Science crt Course score (comparing same course from current to previous year)	N	decimal	6	2	10			05/06/05	2005-2006	This field is no longer used
ubsct_n_size	The n-size used to calculate the ubsct score	N	decimal	4	0	5			11/26/07	2007-2010	This field is no longer used
ubsct_score	The UBSCT progress score that is used in the UPASS calculation	N	decimal	6	2	10			07/02/07	2007-2010	This field is no longer used
upass_progress_proficiency_mat											**7 Columns**
matrix_id	Unique key	Y	numeric	6	0	10			05/06/05	2003-9999	
component_type	i.e. LA, MA, MS, SC	N	char	2		2			05/06/05	2003-9999	
curr_year_proficiency	Current year proficiency i.e. 1A, 1B, 2A, 2B 3, 4	N	char	2		2			05/06/05	2003-9999	
matrix_score	The score a student would receive for making progress	N	numeric	4	2	5			05/06/05	2003-9999	
prev_year_proficiency	Previous year proficiency i.e. 1A, 1B, 2A, 2B 3, 4	N	char	2		2			05/06/05	2003-9999	
school_type	The type of school (E for elementary, S for High School)	N	char	1		1			04/16/07	2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	N	char	4		4			05/06/05	2003-9999	
v_be_institution											**19 Columns**
institution_id	The unique identifier for an institution. Does not uniquely identify a school or LEA.	Y	ımeric identi	5	0	9				-	
address1	-	N	varchar	60		60				-	
address2	-	N	varchar	60		60				-	
background_flag	-	N	char	1		1				-	
cert_endo_flag	-	N	char	1		1				-	
city	-	N	varchar	60		60				-	
degree_flag	-	N	char	1		1				-	
inservice_flag	-	N	char	1		1				-	
institution_desc	-	N	varchar	250		250				-	
institution_name	Name of the physical building. Used to pull both the LEA and the school name	N	varchar	100		100				-	
physical_address1	-	N	varchar	60		60				-	
physical_address2	-	N	varchar	60		60				-	
physical_city	-	N	varchar	60		60				-	
physical_state	-	N	char	2		2				-	
physical_zip	-	N	varchar	12		12				-	
physical_zip_plus	-	N	char	4		4				-	
state	-	N	char	2		2				-	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
v_be_institution											**19 Columns**
web_address	-	N	varchar	100		100				-	
zipcode	-	N	varchar	15		15				-	
v_be_school											**30 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_nbr	-	Y	char	3		3	104	CACTUS		2003-9999	
accredited_by	-	N	char	9		9	USOE, WCEA, NAAS	CACTUS		2003-9999	
agency_type	-	N	tinyint	1	0	3		CACTUS		2003-9999	0=Not an Agency, 1=Public Sch/Dist, 4=Regional Ed Srvc Cntr 5=State Agency 7=Charter School 8=Higher Ed 9=College or CTE 10=Private School
charter_flag	Indicates if this school is a Charter School	N	tinyint	1	0	3		CACTUS		2003-9999	
closed_flag	Indicates if this school is closed or if the school has not yet opened.	N	char	1		1	Y, N	CACTUS		2003-9999	
date_closed	Default should be June 30th unless there is a compelling reason to be more specific	N	datetime				6/30/2012	CACTUS		2003-9999	
date_opened	Default should be July 1 unless there is a compelling reason to be more specific	N	datetime				7/1/2012	CACTUS		2003-9999	
director_id	The CACTUS person id for the schools current director	N	numeric	5	0	9		CACTUS		2003-9999	
director_title	-	N	varchar	100		100		CACTUS		2003-9999	
district_nbr	-	N	char	2		2		CACTUS		2003-9999	
first_year_accredited	-	N	char	4		4		CACTUS		2003-9999	
grade_level_summary	-	N	char	9		9		CACTUS		2003-9999	
graduation_flag	-	N	tinyint	1	0	3		CACTUS		2003-9999	Non-accredited high schools should not have this flag checked
has_coach_flag	-	N	char	1		1		CACTUS		2003-9999	
last_accreditaion_visit	-	N	char	4		4		CACTUS		2003-9999	
locale_code	NCES locale codes	N	tinyint	1	0	3		CACTUS		2003-9999	http://nces.ed.gov/ccd/
magnet_flag	-	N	tinyint	1	0	3		CACTUS		2003-9999	
nces_agency_id	-	N	char	7		7		CACTUS		2003-9999	
nces_school_id	-	N	char	5		5		CACTUS		2003-9999	
next_accreditation_visit	-	N	char	4		4		CACTUS		2003-9999	
private_flag	-	N	tinyint	1	0	3		CACTUS		2003-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
v_be_school											**30 Columns**
region	-	N	tinyint	1	0	3		CACTUS		2003-9999	
review_visit	-	N	char	4		4		CACTUS		2003-9999	
schedule_type_day	-	N	char	2		2		CACTUS		2003-9999	
schedule_year_type	-	N	char	2		2		CACTUS		2003-9999	
school_type	-	N	tinyint	1	0	3		CACTUS		2003-9999	0=not a school; 1=regular education; 2=special education; 3=vocational education; 4=alternate education; 5=youth in custody; 6=supplemental services; 7=residential treatment
school_type_code	School_type_code will be phased out of the CACTUS GUI interface beginning in 2012. It will be calculated in a standardized way based on various fields in be_school.	N	char	5		5		CACTUS		2003-9999	
virtual_flag	-	N	tinyint	1	0	3		CACTUS		2003-9999	
v_be_school_year											**19 Columns**
district_id	Unique identification number for the LEA; system assigned. When used in conjunction with the school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1107	CACTUS	03/03/03	2003-9999	
school_id	Unique identification number for the institution's physical location; system assigned. When used in conjunction with the district_id, school_id and school_number, uniquely identifies a logical school.	Y	numeric	5	0	9	1125	CACTUS	03/03/03	2003-9999	
school_nbr	-	Y	char	3		3		CACTUS		2003-9999	
school_year	The last year of the 2 years a school year spans i.e. for 2002-2003 the school year would be 2003	Y	char	4		4		CACTUS	03/03/03	2003-9999	
accred_visit_from	-	N	datetime					CACTUS		2003-9999	
accred_visit_to	-	N	datetime					CACTUS		2003-9999	
accreditation_candidate	-	N	char	1		1		CACTUS		2003-9999	
accredited_status	-	N	char	3		3		CACTUS		2003-9999	
enrollment	number of students enrolled as of October 1st (pulled from <column table_name="school_annual" column_name="fall_enrollment" />	N	int	4	0	10		CACTUS		2003-9999	
grade_high	-	N	char	2		2		CACTUS		2003-9999	
grade_low	-	N	char	2		2		CACTUS		2003-9999	
ness	-	N	char	1		1		CACTUS		2003-9999	
notes	-	N	varchar	255		255		CACTUS		2003-9999	
operational_status	-	N	tinyint	1	0	3		CACTUS		2003-9999	
poverty	Quartile of school on students eligible for free or reduced price school lunch (as of last operational day in October) as a percentage of enrollment (as of October 1) in 2002-03.	N	char	1		1		CACTUS	03/03/03	2003-9999	

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SERF Data Dictionary

Table / Column Name	Column Description	PK	Data Type	Len.	Scale	Precision	Sample Data	Info. Source	Date Added	Valid Year Range	Comments
v_be_school_year											**19 Columns**
rural	Locale of school is determined by the Census Bureau based on the size and density of the population of the place in which the school is located and the economic relationship of that place to other places in the vicinity. Codes "7" and "8" indicate "rural" schools.	N	char	1		1		CACTUS	03/03/03	2003-9999	
title_I	-	N	char	1		1		CACTUS		2003-9999	
upass_report_code	U-Pass report type by year. This is also used in determining if a school should have an AYP report.	N	char	2		2		CACTUS	03/03/03	2003-9999	
visit_type	-	N	char	3		3		CACTUS		2003-9999	
v_bec_core_code											**11 Columns**
core_code	-	Y	char	11		11				-	
active_inactive	-	N	char	1		1				-	
core_flag	-	N	char	1		1				-	
core_short_desc	-	N	varchar	40		40				-	
core_sort	-	N	varchar	255		255				-	
date_changed	-	N	datetime							-	
effective_date	-	N	datetime							-	
grade_high	-	N	char	2		2				-	
grade_low	-	N	char	2		2				-	
retire_date	-	N	datetime							-	
valid_for	-	N	char	1		1				-	
v_bec_core_code_tests											**1 Columns**
core_code	-	Y	char	11		11				-	
v_tcc_ethnic_code											**2 Columns**
ethnic_code	-	Y	char	3		3				-	
ethnic_desc	-	N	varchar	50		50				-	
v_tcc_school_type											**3 Columns**
school_type_code	-	Y	char	5		5				-	
active_inactive	-	N	char	1		1				-	
school_type_desc	-	N	varchar	250		250				-	

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