

- I. Welcome and Introductions
- II. Math Ready Update
  - a. Website
- III. Utah's High School Redesign Initiative
  - a. Indiana's initiative
  - b. Other initiatives
  - c. Implications of High School Redesign for Mathematics
- IV. Discussion
  - a. How will we change the culture to support what we hope to accomplish?
  - b. What actions or initiatives will be needed to meet our expectations?
  - c. How will we focus our efforts for change and provide a sustainable infrastructure for continued improvement?
  - d. What will be the role of the USOE, post-secondary education, business & industry, the Governor, and the Legislature?
- V. Math Ready Recommendations-Provided by the Utah State Office of Education Mathematics Steering Committee
  - a. Examination of the current reality
  - b. Current successful programs and initiatives supporting students' mathematics achievement
  - c. Areas requiring attention
    - i. Defining expectations
    - ii. Leadership
    - iii. Teacher & Administrative Expertise
    - iv. Curriculum and Instructional Practices
    - v. Student Support System
    - vi. Assessment
    - vii. Culture of Support
- VI. Lunch
- VII. What does a quality, effective mathematics classroom look like?
- VIII. Group Work
  - a. Teacher directed vs. Student centered delivery
  - b. Cooperative and collaborative group work
  - c. Instructional strategies for low-achieving, low-ability students
  - d. Instructional strategies for gifted students
  - e. Real-world problem solving
  - f. Technology
  - g. Formative assessment
- IX. Summary and Next Steps

Next Meetings:

March 31	Neumont College
May 5	USOE