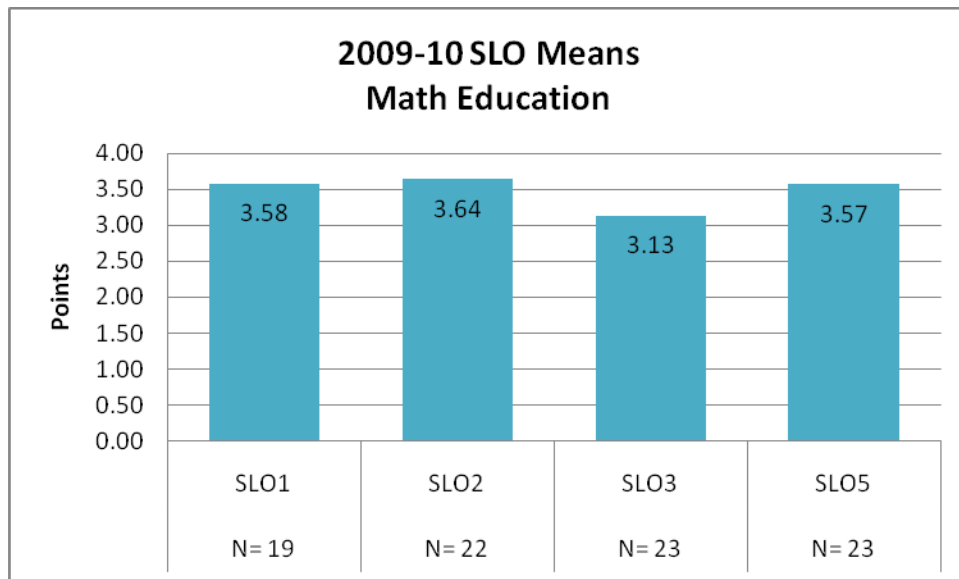
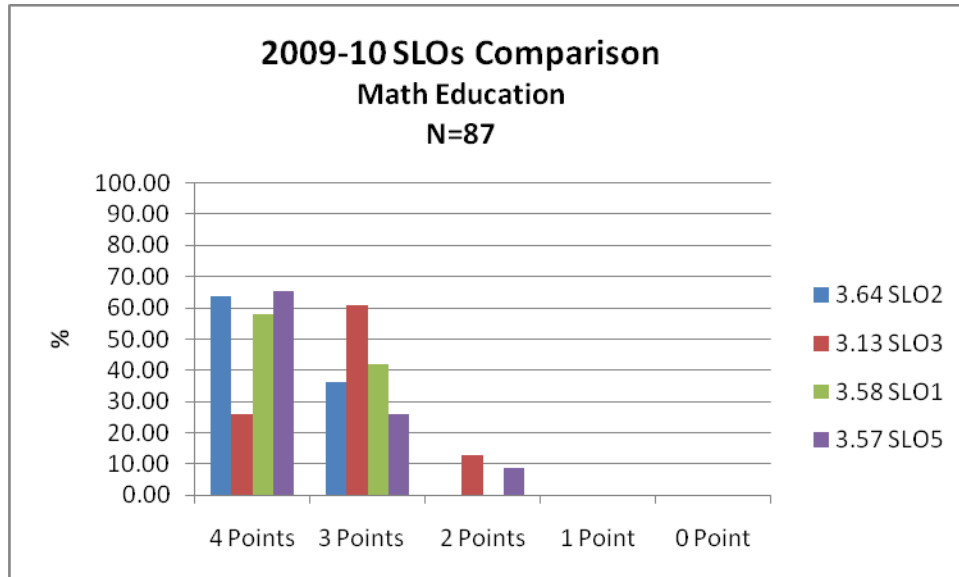


Math Education
Fall 2009-Summer 2010



Outcome 1: Describe contemporary issues in mathematics education addressed in NCTM and California principles and standards.

Outcome 2: Design various assessments, interpret, and use assessment results for planning and teaching mathematics.

Outcome 3: Apply research-based instructional strategies in teaching.

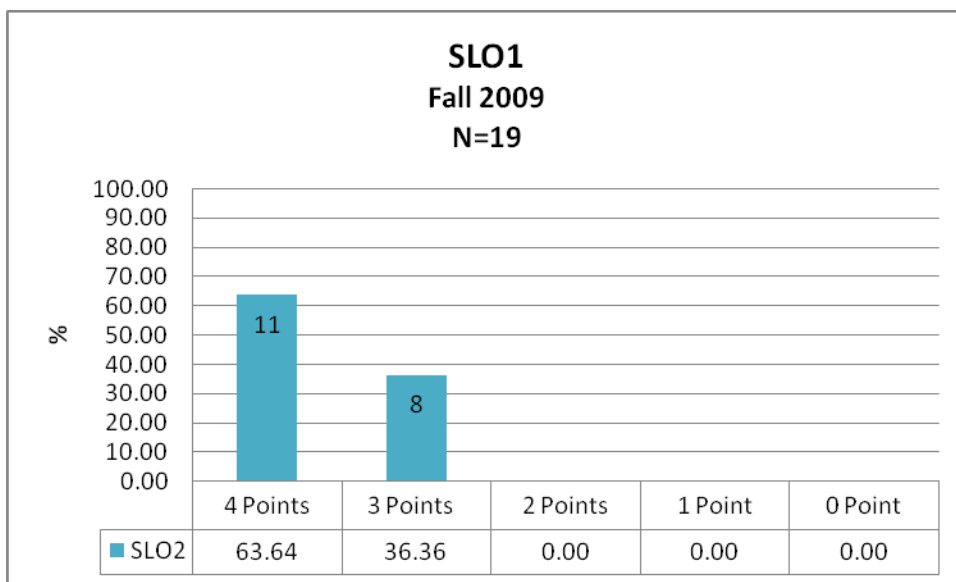
Outcome 4: Integrate contemporary technologies in mathematics planning, teaching, and assessment at the K-8 level.

Outcome 5: Integrate pre-algebra and algebra content and pedagogy in K-8 classrooms.

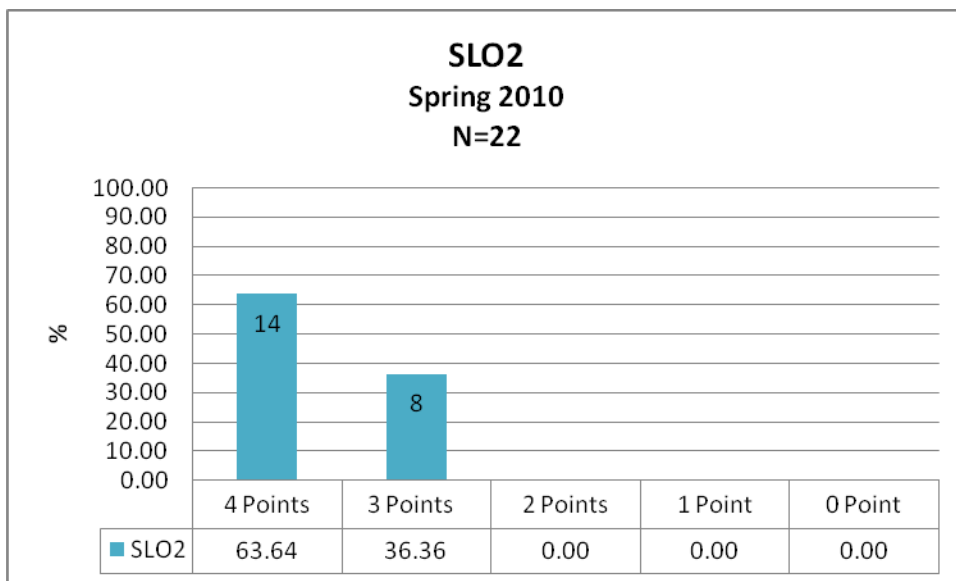
Outcome 6: Design research in their own teaching settings relating to mathematics education.

Outcome 7: Collect, analyze and interpret data related to research questions.

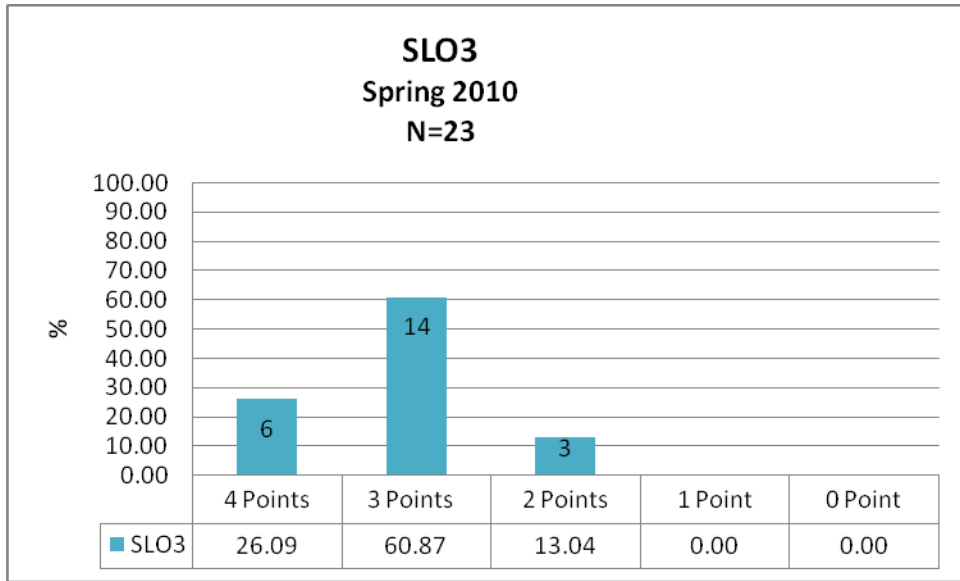
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