

Event: REL Pacific Presents: Developing Effective Fractions Instruction for Kindergarten Through 8th Grade

Location: Guam

Date: December 17, 2012

Agenda:

11:00 – 11:10 AM: Registration and Welcome Remarks – UOG CEDDERS

11:10 – 11:20 AM: Introduction – UOG CEDDERS

- Purpose of event, introduction of presenter and REL Pacific practitioners – Review agenda
- Introduction of Practice Guide Presenter – Dr. Alicia Aguon
- Introduction of Practice Guide Co-Presenter – Dr. Nieves Flores

11:20 – 11:35 AM: Overview – Dr. Nieves Flores

- Understanding the basis of the IES Practice Guides
- Implication of high-quality research
- Overview and summary of IES Practice Guide on Effective Fractions Instruction

11:35 – 11:40 AM: Questions and Answers – Dr. Nieves Flores

11:40 AM – 12:00 PM: Key Presentation on Recommendation #2 – Dr. Alicia Aguon

- Help students recognize that fractions are numbers and they expand the number system beyond whole numbers. Use number lines as a central representational tool in teaching this and other fraction concepts from the early grades onward
 - Review of the research and summary of evidence
 - Provide practical research-based strategies for implementing recommendations
 - Address potential roadblocks and solutions

12:00 – 12:20 PM: Questions and Answers – Dr. Alicia Aguon and Dr. Nieves Flores

- Implications for classroom practices

12:20 – 12:40 PM: Key Presentation on Recommendation #3 – Dr. Alicia Aguon

- Help students understand why procedures for computations with fractions make sense
 - Review of the research and summary of evidence

- Provide practical research-based strategies for implementing recommendations
- Address potential roadblocks and solutions

12:40 – 1:00 PM: Questions and Answers – Dr. Alicia Aguon and Dr. Nieves Flores

- Implications for classroom practices

1:00 – 1:20 PM: Key Presentation on Recommendation #5 – Dr. Nieves Flores

- Professional development programs should place a high priority on improving teachers’ understanding of fractions and how to teach them
 - Review of the research and summary of evidence
 - Provide practical research-based strategies for implementing recommendations
 - Address potential roadblocks and solutions

1:20 – 1:40 PM: Questions and Answers – Dr. Alicia Aguon and Dr. Nieves Flores

- Implications for classroom practices

1:40 – 2:00 PM: Small group discussion on implications of the recommendations at the local site – Dr. Alicia Aguon

- Dr. Nieves Flores facilitates discussion with online participants via the comments box

2:00 – 2:20 PM: Sharing of small group discussion with commentaries by presenters – Dr. Alicia Aguon and Dr. Nieves Flores

2:20 – 2:30 PM: Summary and next steps – Dr. Nieves Flores

2:30 – 2:40 PM: Closing: Completion of Bridge event evaluation form by participants – Dr. Nieves Flores