



Department of Mathematics and Statistics

COLLOQUIUM

Tuesday, March 11, 2014

April Judd

Northern Arizona University

Mathematical Thinking Among College Students with Attention Deficit/Hyperactivity Disorder

Abstract: This qualitative study investigated the nature of mathematical thinking among college students with Attention Deficit Hyperactivity Disorder (ADHD). Data consists of tutoring sessions with three college students with ADHD over the course of one semester. Results indicate similarities and differences in the difficulties encountered by college students with ADHD and those outlined in literature for all students learning the concept of function. The talk will give a brief presentation of the study and results and discuss connections to a new research program in the mathematical education of children with developmental disabilities.

4:00 – 5:00 pm

Adel Mathematics Bldg., Room 164

(refreshments at 3:45)

ACGT Seminar:

Tuesday, March 11, 11:20 – 12:20 pm, AMB 221. Speaker: Michael Falk (NAU),

Title: The poset of pairs in a Coxeter group, and the Charney-Davis conjecture (continued).

Applied Math Seminar (AMS)

Thursday, March 13, 12:45 – 1:35 pm, AMB 224. Speaker: John Neuberger, Title: MATLAB programming for PDE.

Friday Afternoon Undergraduate Mathematics Seminar (FAMUS) will not meet this week.