Forty-Five Years of Dev Math in Fifty Minutes Preview S137 Saturday 11:55 am - 12:45 pm Jack Rotman

Where have we been?

Where are we now?

Where are we going?

This session seeks to understand the present and future by reviewing the past, viewed from a long-term perspective.

Where have we been?

Materials ... duplicating K-12 mathematics

Hand-held calculators (4-function) to scientific to graphing

Low pass rates ... means we add another course 🕾

Focus on skills!

Low reading and non-reading textbooks

Fixation on college algebra as a goal

NCTM standards

AMATYC standards

Reform textbooks of the 1990s

Digital products as supplements

NCAT

AMATYC standards again

2010 as a turning point

Policy influencers

AMATYC New Life, Carnegie Pathways, Dana Center Math Pathways

Where are we now?

We are no longer below the radar

Solutions being sold to leaders (college, system, states)

Anti-College Algebra

Co-requisite remediation for all

Acceleration

Pathways

Replacement

Where are we going?

... to be shared at the session