

RESEARCH-BASED ADULT NUMERACY STUDY CIRCLE

Reading List by Session

Session 1

Title	Author(s) / Source	Notes
Ask the Cognitive Scientist: Is it true some people can't do math?	Willingham	Read full article.
Some Current Perspectives on Adult Numeracy	Schmitt	Read full article.
The Components of Numeracy	Ginsburg, Manly, & Schmitt	Read pages 1-19.
Changing the Way We Teach Math, Chapter 6: Real Life Problems	Nonesuch	Read pages 1-8 and 41-47
Algebraic Thinking in Adult Education	Manly & Ginsburg	Read full article.
Building on Foundations for Success	U.S. Department of Education/OVAE	Read Mathematics Content section, pages 5-21.
Mathematics Standards Key	College and Career Readiness Standards for Mathematics	Refer to this page for CCSS domain abbreviations.

Session 2

Title	Author(s) / Source	Notes
The Components of Numeracy	Ginsburg, Manly, & Schmitt	Read pages 21-34.
Building on Foundations for Success	U.S. Department of Education/OVAE	Read Instructional Strategies section, pages 23-38.
What Community College Developmental Mathematics Students Understand about Mathematics	Stigler, Givvin, & Thompson	Read full article.
Math Anxiety in Adults	Coben et al.	One-page summary based on p. 103-104 of report <i>Adult numeracy: review of research and related literature</i>

Session 3

Title	Author(s) / Source	Notes
Why Understanding $1\frac{3}{4} \div \frac{1}{2}$ Matters to Math Reform	Deagan, Brover, & Farina	Read pages 178-182.
Building on Foundations for Success	U.S. Department of Education/OVAE	Read Teacher Preparation section, pages 39-50.
What Community College Developmental Mathematics Students Understand about Mathematics, Part 2: The Interviews	Givvin, Stigler, & Thompson	Read full article.
What Does It Really Mean to Be College and Work Ready? The Mathematics Required of First Year Community College Students	National Center on Education and the Economy	Read the Executive Summary.