

# Math Institute

Thu. May 4 – Fri. May 5, 2017

Hamline University, Anderson Center  
774 Snelling Ave., St. Paul, MM 55104



**atlas** ABE Teaching & Learning  
Advancement System  
 **HAMLIN UNIVERSITY**  
[www.atlasABE.org](http://www.atlasABE.org)

**SCHEDULE (both days):** Registration: 7:45 am - 8:15 am; Workshop: 8:15 am - 3:30 pm

## **MAY 4 – CCRS Foundations: Mathematics** **Location: Anderson Room 305**

Need some guidance to get your head around the Mathematics standards? This is your chance! Join veteran presenters Danielle Legault and Molly Stewart for a dive into our MN ABE content standards and explore the key instructional shifts that shape CCR Math standards. Come pick up some concrete examples of the shifts in action, and discover useful resources for your classroom or program!



## **MAY 5 – Creating Problems Worth Solving: Using CCRS to Change How Problems Are Presented** **Location: Anderson 111 & 112**

Life's problems don't appear in nice, tidy word problems like the ones students encounter in textbooks. In daily life, we ask questions because we want to know! We use what we know to make decisions, sometimes utilizing a picture, formula, process, or even just an educated guess. We use what we know flexibly and we research options to choose the best course of action.



In this workshop we'll look at ways to change how those tidy word problems are presented so that students do more thinking and learning. We will create standards-aligned problems that will challenge students of all levels and give them a chance to develop skills that will transfer beyond the classroom.

### **During this interactive workshop, participants will:**

- Learn and practice teaching strategies that promote problem solving at multiple levels and in various contexts (including large classroom, small group and one-to-one settings in ABE & ESL)
- Deepen understanding of the CCRS Shifts, content standards and Math Practices
- Critically evaluate commonly used resources, identifying high-value actions for making improvements as needed



### **PRESENTER: Connie Rivera, SABES (System for ABE Support)**

Connie Rivera teaches numeracy skills to adults of various skill levels, including court involved youth and English Language Learners. She is also a math consultant, providing math strategies and support to programs implementing the College and Career Readiness Standards for Adult Education in Connecticut and Massachusetts. As a consultant for the SABES numeracy team, Connie facilitates trainings and guides teachers in curriculum development. She is President of the Adult Numeracy Network and a LINCS national trainer for math and numeracy.