# Common Formative Assessment Project

#### 3-8 ELA and Math



**UPDATE** October 23, 2013

## Goal of the Project

- To create new end-of-module assessments that can be used as on-demand/stand-alone measures of learning
- To collect data from participating districts across the state in order to assess student progress
- To identify practices that are resulting in improved student performance

## Assumptions

- A data driven instructional model improves student performance
  - Common, periodic assessment are required
  - These common periodic assessments must be aligned with the state assessments
  - Data from these assessments must be used to create specific action places for a teacher/building/district
  - The assessments should provide evidence of progress throughout the year
- It is necessary for students to participate in both "on demand assessment" and in longer performance assessments throughout the year. These common periodic measure would be used for the on-demand assessments
- District's confidence in the predictability of the data is improved when their data is included in a larger data set (regional, multi-regional, statewide)
- Improvement strategies are shared within and between BOCES regions, creating greater capacity.

### Statewide Participation

- Grades 3-8 ELA
  - 20 educators representing 15 BOCES
  - E2CCB represented by Theresa Gray
- Grades 3-8 Math
  - 22 educators representing 17 BOCES
  - E2CCB represented by Erin Wheeler

### Assessment Development Process

- BOCES experts divided into grade level teams:
  - Qualifications: Experts in modules and experience in test item development preferred.
- eDoctrina used to house the assessment items and create assessments
- Each assessment reviewed by at least 2 other teams
  - Proofread
  - Ensure the answers are accurate
  - Ensure questions follow standard recommendations for development of those types of test items
- Teams will take the tests as if they were students to ensure the questions are clear and answerable

## **General Test Construction**

- Assessments should be administered in one sitting (30 – 45 minutes depending upon the grade of students)
- Assessments would include both extended responses and multiple choice questions
- Assessments would include scoring guidelines and exemplar papers

## What was accomplished? ELA

|         | 1 <sup>st</sup> Assessment | 2 <sup>nd</sup> Assessment | 3 <sup>rd</sup> Assessment |
|---------|----------------------------|----------------------------|----------------------------|
| Grade 3 | DONE                       | DONE*                      |                            |
| Grade 4 | DONE                       | DONE*                      |                            |
| Grade 5 | DONE                       | DONE*                      |                            |
| Grade 6 | DONE                       | DONE*                      | DONE*                      |
| Grade 7 | DONE                       | DONE*                      |                            |
| Grade 8 | DONE**                     | DONE*                      |                            |

\*Recommend review AFTER first administration \*\* no exemplar

#### This includes:

- Creation of assessments
- Mapping of items to the standards
- Creation of rationale for distractors in multiple choice\* (Not completed)
- Adoption of the state provided rubric for extended response questions
- Created one exemplar for each question (highest level of rubric)

## What was accomplished? Math

|         | 1 <sup>st</sup> Assessment | 2 <sup>nd</sup> Assessment | 3 <sup>rd</sup> |
|---------|----------------------------|----------------------------|-----------------|
|         |                            |                            | Assessment      |
| Grade 3 | Done                       | Done*                      |                 |
|         |                            | needs to be reviewed       |                 |
| Grade 4 | Done                       | Done*                      |                 |
|         |                            | needs to be reviewed       |                 |
| Grade 5 | Done                       | Done*                      |                 |
|         |                            | needs to be reviewed       |                 |
| Grade 6 | Almost Done                |                            |                 |
| Grade 7 | Done                       |                            |                 |
| Grade 8 | Done                       |                            |                 |

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## Next Steps

- Determine participation levels
  - Google Form link
  - Grade level, content and level of participation
- Timeline for administration
  - OK if not using modules or not "finished" with module
- Scoring and DDI
  - Optional session to score and share results
  - Data Management Coser support