Webinar 2

An Overview of Curriculum Alignment Tools
Webinar 2 in a Series of 4

Webinar 1: What is Curriculum, Curriculum Alignment and Why Is It So Important?

Webinar 2: An Overview of Instructional Materials Alignment Tools

Webinar 3: The Instructional Materials Review Process

Webinar 4: Curriculum and Alignment Implementation Challenges
Determining Curriculum Alignment to the Standards Can Be Challenging
**Tools for Instructional Materials (Curriculum) Alignment**

- **IMET:** Complete a review of a publisher series to determine if it merits a further review by grade level
- **GIMET-QR:** Determine grade level alignment of a publisher series/textbook
- **Ed Reports:** View completed reviews of a series/textbook
- **Louisiana Department of Education:** View completed reviews of series/textbooks
- **PEEC for Science:** Complete a Review using the *Primary Evaluation of Essential Criteria for Alignment Tool* to determine a program’s alignment to the NGSS

**Tools for Evaluating Lessons, Units, and Other Independent Resources**

- **NGSS Lesson Screener:** Quickly review a lesson to determine alignment to the shifts of NGSS
- **EQuIP (Educators Evaluating the Quality of Instructional Products) Rubric:** Rubric to show alignment of standards of multi-day lessons and units
- **OER (Open Educational Resources) Rubrics:** Rubrics to evaluate a variety of resources—lessons, apps, games, assessments, etc..
Tools for Instructional Materials Alignment
**IMET**

Instructional Materials Evaluation Tool  
(Textbook/Series Review)

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**GIMET-QR**

Grade Level Instructional Materials Evaluation Tool – Quality Review

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![IMET Image](image1)

![GIMET-QR Image](image2)
### Purpose

**IMET:** A grade band tool for evaluating an entire publisher series.

**GIMET-QR:** Key Criteria for each individual grade. (allows for a more in-depth analysis of the content, design and rigor of the Standards).

### For:

Team for IMET and Grade level teams for the GIMET-QR

### Grade Levels

**ELA:** K-2 & 3-12  
**Math:** K-8 & High School

### Created By

Partnership with Achieve; Council of Great City Schools; Council of Chief State School Officers.

### Location:


**GIMET-QR:**  
**ELA:** [http://www.cgcs.org/Page/474](http://www.cgcs.org/Page/474)  
**Math:** [http://www.cgcs.org/Page/475](http://www.cgcs.org/Page/475)

### Other:

**Toolkit Overview:** [http://achievethecore.org/page/1097/toolkit-portfolio](http://achievethecore.org/page/1097/toolkit-portfolio)
IMET: Professional Learning Available

**Overview of the IMET Modules Include:**

- Planning a Review
- Preparing a Review Team

[http://achievethecore.org/page/2758/1-introduction-to-the-imet-ela-literacy-professional-development](http://achievethecore.org/page/2758/1-introduction-to-the-imet-ela-literacy-professional-development)

**Professional Learning for the Team**

- Module Overview
- Module 1 – Module 4

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**Math**

**Overview of the IMET Modules Include:**

- Planning a Review
- Preparing a Review Team

[http://achievethecore.org/page/2759/1-introduction-to-the-imet-mathematics-professional-development](http://achievethecore.org/page/2759/1-introduction-to-the-imet-mathematics-professional-development)

**Professional Learning for the Team**

- Module Overview
- Module 1-Module 3
Quality Instructional Materials Reviews
# Quality Instructional Materials Tools

**Purposes**

- Designed for districts to find a review of their current textbook (Reviews by educators for educators)

<table>
<thead>
<tr>
<th>For</th>
<th>Teams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Levels</td>
<td>K-12 ELA</td>
</tr>
<tr>
<td></td>
<td>K-12 Math</td>
</tr>
</tbody>
</table>

**Created by**

- Ed Reports

**Location**

- Reports: [http://www.edreports.org](http://www.edreports.org)

**Other:**

- Ongoing reviews – continually check for updates
- Ed Reports takes materials through 3 Gateways and provides score reports for each indicator under review.
Louisiana Reviews and Review Tool

Scroll down for Instructional Materials’ Reviews

Rubrics to Be Used for Reviews
# Louisiana Instructional Materials Reviews & Tool

**Purposes**

Online review of instructional materials to determine the degree of alignment with standards. Each local school system should determine if their use is appropriate to meet the educational needs of their students.

<table>
<thead>
<tr>
<th>For</th>
<th>Teams</th>
</tr>
</thead>
</table>
| Grade Levels | K-12 ELA  
             | K-12 Math |

**Created by**

Louisiana Department of Education

**Location**


**Other:**

- Includes Early Childhood Materials
- Includes Assessments
- Includes Social Studies (Based on Louisiana Social Studies Standards)
NGSS - Next Generation Science Standards

PEEC: Primary Evaluation of Essential Criteria for Alignment
PEEC: Primary Evaluation of Essential Criteria for Alignment (NGSS)

<table>
<thead>
<tr>
<th>Purpose</th>
<th>To determine if the Science program under review contains or exhibits the essential features of an NGSS-based program</th>
</tr>
</thead>
<tbody>
<tr>
<td>For: Team</td>
<td>Team</td>
</tr>
<tr>
<td>Grade Levels K-12</td>
<td></td>
</tr>
<tr>
<td>Location: <a href="https://www.nextgenscience.org/peec">https://www.nextgenscience.org/peec</a></td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td>• Looks at the most important features of an NGSS aligned program</td>
</tr>
<tr>
<td></td>
<td>• Follow-up to the Science EQuIP Rubric</td>
</tr>
<tr>
<td></td>
<td>• Currently in working-draft form as refinements are made</td>
</tr>
</tbody>
</table>
Next Generation Science Standards (NGSS) Lesson Screener

Next Generation Science Standards (NGSS) Lesson Screener

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Quickly review a lesson to determine alignment to the shifts of NGSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>For:</td>
<td>Teams or Individuals</td>
</tr>
<tr>
<td>Grade Levels</td>
<td>K-12</td>
</tr>
<tr>
<td>Location:</td>
<td><a href="https://www.nextgenscience.org/sites/default/files/NGSSScreeningTool-2.pdf">https://www.nextgenscience.org/sites/default/files/NGSSScreeningTool-2.pdf</a></td>
</tr>
<tr>
<td>Other:</td>
<td>The NGSS Lesson Screener has fewer criteria than the Equip Rubric because the intended purpose is different and smaller in scope—it is only for lessons and not for units, and it is not intended to fully evaluate and score lessons.</td>
</tr>
</tbody>
</table>
# EQuiP Rubrics

(Educators Evaluating the Quality of Instructional Products)

## Grade: Mathematics Lesson/Unit Title: Mathematics

### I. Alignment to the Depth of the CCSS

- The lesson/unit aligns with the letter and spirit of the CCSS.
- Targets a set of grade-level CCSS mathematics standards to the full depth of the standards for teaching and learning.

### II. Key Shifts in the CCSS

- Focus: Lessons and units targeting the major work of the grade provide an especially deep treatment, with especially high expectations. Lessons and units targeting supporting work of the grade have viable connections to major work of the grade and are sufficiently linked.
- Coherence: The content develops coherently through the grades.
- Rigor: Requires students to engage with important mathematics and develop challenging skills.

### III. Instructional Supports

- The lesson/unit is responsive to varied student learning needs.
  - Includes clear and effective guidance to support teaching and learning of the challenging standards, including, when appropriate, the use of technology and media.
  - Engages students in productive struggle through relevant, thought-provoking questions, problems, and tasks that stimulate interest and effort.
  - Addresses instructional expectations and is easy to understand and use.
  - Provides appropriate level of scaffolding.
- Procedural Skill and Fluency: Students have opportunities for procedural skill and fluency with core calculations and mathematical procedures.
# EQuIP Rubrics

## Purpose:
Used to review multi-day lessons or units (not year-long curriculum)

## For:
Individual Teachers or Teams

## Grade Levels
- K-2 ELA & 3-12 ELA
- K-12 Math
- K-12 Science
- Illinois-created K-12 Social Science (EQuIP-like Rubric)

## Length:
1 page for ELA/Math/IL Social Science; 3 pages for Science

## Location:
- [www.achieve.org/equip](http://www.achieve.org/equip) for Math, ELA & Science

## Other:
PD Modules Available Online at [www.achieve.org/equip](http://www.achieve.org/equip)
Six modules designed to help educators and school leaders integrate the EQuIP Rubrics, EQuIP Student Work Protocol and quality review process into the work of professional learning communities (PLC).

Materials allow an individual or group to gain understanding of the EQuIP rubrics and complete a quality review process.

https://www.achieve.org/our-initiatives/equip/training-materials
What about instructional materials that we find on OER (Open Educational Resources)?
OER – Open Educational Resources

OER Commons

https://www.oercommons.org/

Illinois OER

http://ioer.ilsharedlearning.org/
Guide to Using the OER Rubrics and EQuIP Rubrics

• OER are often digital instructional resources.
• Determining quality within OER resources can be a challenge.
• Achieve.org developed eight separate OER rubrics, one for each dimension of quality that educators may be looking to evaluate.

Now What Do we Do?
Have your materials already been reviewed for alignment to the Standards?

An independent nonprofit designed to improve K-12 education with a focus on alignment to the Common Core and other indicators of high quality as recommended by educators.

www.edreports.org

Louisiana Department of Education

http://www.louisianabelieves.com/academics/ONLINE-INSTRUCTIONAL-MATERIALS-REVIEWS
If Your Materials Have Not Been Reviewed, Choose a Tool and Start the Process
Thank You!

• This is the end of Webinar #2, “An Overview of Instructional Materials Alignment Tools”

• Webinar #3 will describe “The Instructional Material Review Process” and next steps.
Questions?
Content the ISBE Content Specialists for additional information.

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