

EduLastic

<https://goo.gl/sb8uQ3>

Reason

Do the computer-based exams that are **increasingly prevalent in education** measure skills and knowledge as accurately as traditional paper-based tests?

With news that millions of students who took PARCC exams by computer tended to score worse than those who took the same exams with paper and pencil, it's a technical question that is again getting heavy scrutiny.

Earlier this month, officials from the multistate Partnership for the Assessment of Readiness for College and Careers acknowledged to *Education Week* that there were discrepancies in scores across different formats of its exams.



Comparing Paper and Computer Testing: 7 Key Research Studies:
<https://www.edweek.org/ew/articles/2016/02/23/comparing-paper-and-computer-testing-7-key.html>

In a report from Carnegie Corporation of New York, Steve Graham stated, “My review of four scientific studies showed that students with little experience using computers as an assessment tool scored 18 percentile points lower than when they composed their essays using paper and pencil” “



Steve Graham, Professor of Leadership and Innovation, Arizona State University
Informing Writing: The Benefits of Formative Assessment

A Report from Carnegie Corporation of New York

1.

Sign into Edulastic
as a student

**DO NOT SIGN IN WITH AN EMAIL
ADDRESS. ONLY SIGN IN AS A
STUDENT WITH A USERNAME**

Data

- x Real time Data
- x Partial credit for multi-step problems.
- x Tracks the amount of time it takes to answer each question
- x Download reports
- x Match Standards and keeps track of which Standards were met

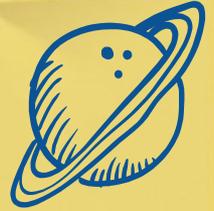


EduLastic

Technology-enhanced items (TEI) are computer-delivered items that include specialized interactions for collecting response data. These include interactions and responses beyond traditional selected-response or constructed-response.

EduLastic provides a wide range of Technology-Enhanced Items, and interactive question types, that allow teachers to craft assessments that mirror the consortia online testing experience in format and rigor.

<https://edulastic.zendesk.com/hc/en-us/articles/204066665-What-is-a-Technology-Enhanced-Item->



Question Types

Classic Question Types	Math Tech Enhanced	ELA Tech Enhanced	
 Multiple Choice	 Multiple Selection	 Text Drop Down	 Essay Type
 Text Entry	 True or False		

Math TEI Questions

Classic Question Types

Math Tech Enhanced

ELA Tech Enhanced



Numeric



Expression Evaluator



Fraction Editor



Classification



Graphing



Graph Placement



Matching Tables



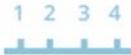
Pictograph



Drag and Drop



Multipart



Number Line



Graph Plotter



Range Plotter



Line Plot



Passage Based

Math TEI continued...

?



Label an image (Text)

?



Label an image
(Dropdown)

?



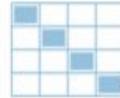
Resequence

?



Cloze (Formula)

?



Cloze Matrix

?



Match the following

?



Numeric Entry w/ Units

?



Drawing Response

ELA TEI



Passage Based



Sentence Response



Editing Task



Drag and Drop



Matching Tables



Classification



Match the following



Multipart



Resequencing

Log out of Edulastic

ELA

Search by ELA Common
Core Standards

Math

Search by Math Common
Core Standards

Science

Search by the National
Science Standards NGSS

Social Studies

Search for Social Studies

Other subjects

There are other subjects,
they just have to search.
Any teacher can create
their own questions

All subjects

There are many other
questions in other
subjects. If you have time,
search.

Login to Edulastic as a teacher.

Create your Edulastic account

You can use your school email account

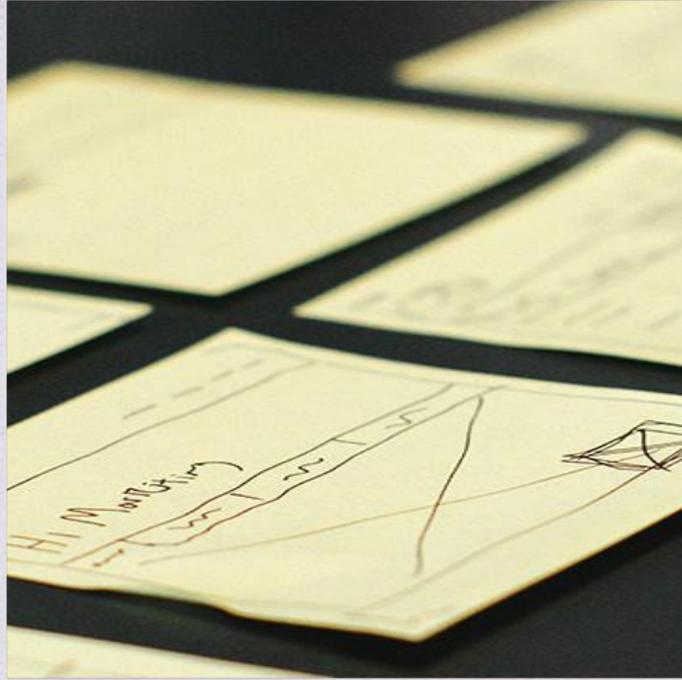
Or

You can sign in with Google

Or

You can sign in with Office 365

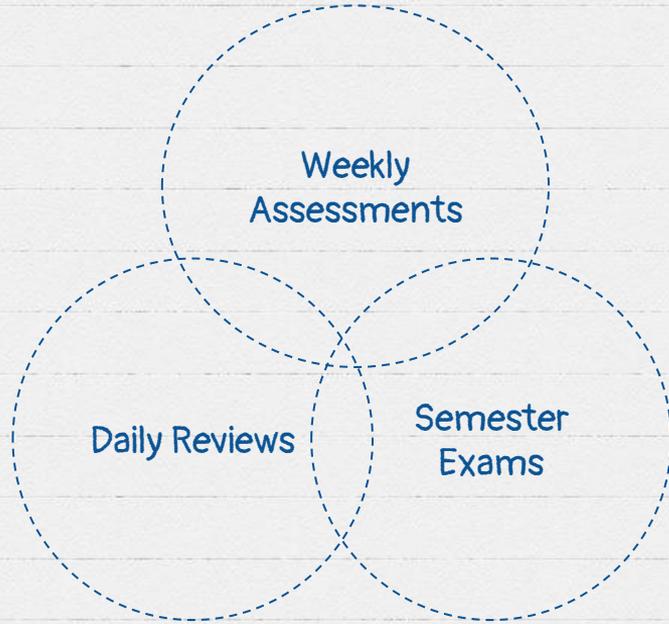




Want big impact?



The more you use it, the less students are intimidated by TEI



Dashboard

Assignments

Question Bank

Assessment Library

Reports

Manage Class

Help Center

Jennifer Sholl
Free Teacher Plan

My Classes

Jan 20th
Other | Other Subjects

0 Students

1 Assignments [View All](#)

Recent:
Jan 20th
In Progress

Leo Elementary
Grade 5 | Mathematics

0 Students

2 Assignments [View All](#)

Recent:
Part 1 - test bank
In Progress

LEO HS PD
Grade 4 | Mathematics

77 Students

3 Assignments [View All](#)

Recent:
January 3
In Grading

Leo Jr. Sr. High
Grade 9 | Mathematics

29 Students

3 Assignments [View All](#)

Recent:
January 3
Done

Leo Elementary
Grade 5 | Mathematics

0 Students

0 Assignments [+](#)

Recent:
No recent assignments

- Dashboard
- Assignments
- Question Bank
- Assessment Library
- Reports
- Manage Class

Help Center

Jennifer Sholl
Free Teacher Plan

Class: Jan 20th

1 All 0 Not Open 1 In Progress 0 In Grading 0 Done

Assignments

List Calendar



Jan 20th
Other / Other
In Progress

0 Assigned	0 Submitted	0 Graded
---------------	----------------	-------------

- Responses
- Pause
- More Options

by Jennifer Sholl / Jan 19 - Jan 26



Dashboard

Assignments

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From Teacher Plan



Filter and sort

Grade

Other

Subject

Other

Select Standard

All Standards

Collection

All Collections

Question Types

All Types

Depth of Knowledge

All Depth of Knowledge

Difficulty

All Levels

Clear All Filters

0 Questions matching your criteria



Questions Not Available

There are currently no questions available for this filter. You can create new questions by clicking the "Author Question" button.



Dashboard

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Recent activities ^

Recent activities cards: Jan 20th (Last edited today), January 3 (Last edited 17 days ago), Untitled Assess... (Last edited 30 days ago), trial (Last edited 30 days ago), Untitled Assess... (Last edited 36 days ago)

- All Assessments
- My Assessments
- Previously Used
- My Favorites
- Saved Filters

No Saved Filters

0 Assessment(s) matching your criteria

Filters | Sort by ↓ | Rating ↓

Grade | Subject | Standard | Collection | Status

Apply Filter | Save Filter

Reset all filters | Other X | Other X



Assessment not available

There are no assessments available for the selected filter. Please choose another filter if you want to use an existing assessment.

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My Classes

Active Classes

Class Name	Class Code	Grade	Subject	Tags	Students	Assignments
Leo Elementary	CE9B9	5	Mathematics	--	0	2
Jan 20th	2EC09	Other	Other Subjects	--	0	1
Leo Elementary	838A6	5	Mathematics	--	0	0
LEO HS PD	C0C14	4	Mathematics	--	77	3
Leo Jr. Sr. High	15345	9	Mathematics	--	29	3
DEMO CLASS	F0D0E	7	Mathematics	--	10	--

Learn more about class creation in our Help Center

Helpful Hints

Assignment

Watch the dates, if you close it on the date, you can not just reopen it. Make it so you can assign

Assignments

When you create assignment pay attention to the tags for the Standards. You can edit and add your own tags

Google Classroom

Works seamlessly with Edulastic for entering students

Assigning

It assigns by subject and grade level so pay attention to that when you are trying to assign something to your class.

Log in

If students have had a previous account in Edulastic, they will login and then add a class