



MICHIGAN ARTS EDUCATION INSTRUCTION AND ASSESSMENT

MICHIGAN - COLLABORATIVE SCORING SYSTEM (MI-CSS)

Introductions

Presenters

- **Edward Roeber**
Assessment Director, Michigan Assessment Consortium
- **Heather Vaughan-Southard**
Professional Learning Director, Michigan Arts Education Instruction & Assessment Program
- **Jeffrey Cuff**
Chief Operating Officer, MZ Development

Discussant

- **Stuart Kahl**
Senior Technical Consultant, Kahl Balanced Assessment Practices, LLC

Overview of the Presentation

- Introduction to MAEIA
- Reasons for Developing the Software
- Overview of MI-CSS Pilot
- Plans for 2019-20 and Beyond
 - Creating and Supporting Communities of Practice
- Overview of the MI-CSS Software
 - Registering in the MI-CSS system
 - Uploading student work into the system
 - Teacher scoring of their students' work
 - Scoring student work of other teachers
 - Reporting of student assessment scores to teachers

MAEIA: Advancing Creativity in Education

- Improve the quality of your arts education program
- Monitor and improve student learning in the arts
- Support professional practice and improve teacher effectiveness
- Advance arts as a core element of public education



MAEIA Resources

Program Improvement

- Blueprint of a Quality Arts Education Program
- Research and Recommendations
- Arts Education Program Review Tool

Promote Student Learning

- Michigan Arts Education Assessment Specifications
- 360 Model Performance Arts Assessments in Dance, Music, Theatre, Visual Arts (K-2, 3-5, 6-8, and High School)

D.E201 Dance Me a Story

TEACHER SCORING RUBRIC

DIMENSION	1	2	3	4
Sequence and Movement Choices	<p>No clear sequence of events. Movements and shapes do not support the storyline.</p> <p>N/A at this time.</p>	<p>Two parts of the sequence are not clear. Few movements and shape choices support the storyline.</p> <p>N/A at this time.</p>	<p>One part of the sequence is not quite clear. Most movement and shape choices support the storyline.</p> <p>N/A at this time.</p>	<p>The sequence has a clear beginning, middle, and end. All movement and shape choices clearly and consistently support the storyline.</p> <p>N/A at this time.</p>
Movement Variations and Transitions	<p>Movements are overly repetitive. There are no transitions.</p> <p>N/A at this time.</p>	<p>Movements vary a little but rely heavily on one type. Transitions are present but not smooth.</p> <p>N/A at this time.</p>	<p>Movements are partially varied between stationary, axial, and locomotor. Transitions are mostly present and smooth.</p> <p>N/A at this time.</p>	<p>Movements are varied between stationary, axial, and locomotor. All transitions between movements flow smoothly.</p> <p>N/A at this time.</p>
Elements of Dance	<p>No levels, tempos, and energy qualities support the storyline.</p> <p>N/A at this time.</p>	<p>Few of the levels, tempos, and energy qualities support the storyline.</p> <p>N/A at this time.</p>	<p>Most of the levels, tempos, and energy qualities support the storyline.</p> <p>N/A at this time.</p>	<p>All of the levels, tempos, and energy qualities clearly and consistently support the storyline.</p> <p>N/A at this time.</p>



Michigan–Collaborative Scoring System (MI-CSS)

Rationale for developing a teacher-led collaborative
scoring system

Why Develop MI-CSS?

- Results from teacher scoring of their own students may not be considered trustworthy sources of information for educators to use in demonstrating their effectiveness in educator evaluation systems (no independent verification)
- Yet, teacher scoring of student work is some of the strongest professional learning educators participate in
- Central scoring (via an independent vendor) produces much more trustworthy scores, but is very expensive
- Resources are available for assessment at federally-mandated grade levels, content areas, and grade levels

Why Develop MI-CSS?

- Assessment resources for non-required content areas (i.e., the arts) and grade levels (i.e., off-grades in science) are often quite limited
- Assessments such as MAEIA would be incredibly expensive to centrally score
- The goal of this project is to provide independent scoring of student work by Michigan's teachers at lower cost than central scoring – which is both a process and a technical issue



Overview of MI-CSS

Features of the MI-CSS software

Overview of the MI-CSS Software

- Public landing page, with a secure log-in (with an automated “forgot password” function)
- Modern website/app layout, allowing easy navigation and scoring via clickable icons and links
- Easy to add/delete class list and individual students
- Easy to upload of student work (including Google Drive plug-in)
- All 360 MAEIA assessments, including titles, brief descriptions, rubrics with dimensions and exemplars of student work are loaded into the system

Overview of the MI-CSS Software

- When registering, users provide content and grade level(s) to help sort initial assessment & scoring options
- Teachers may use any assessment at any grade
- Student responses may be recorded in different ways
 - Audio (.wav, .mp3)
 - Video files (.wmv, .avi, .mov, .mp4)
 - Scanned work (.pdf)
- Each teacher scores his/her students, and serves as a second-scorer for teachers in their group
- Resolution scorers are used to resolve any scoring differences between 1st and 2nd scorers

Overview of the MI-CSS Software

- Scoring occurs on screen on actual rubrics
- Links to Teacher Booklets are provided on each scoring page
- Several types of notes can be anonymously communicated
 - Assessment administration notes - how the assessment was modified or which student to score
 - Comments between scorers
 - Feedback from scorers to students
- Teachers select & administer MAEIA assessments of their choice, mindful of pace/instructional design of their classes
- Teachers first score their own students

Overview of the MI-CSS Software

- Once teacher scores student work, second scorers are notified about the availability of the student work
- Second-scorers can choose selecting assessments they prefer to score: some students from several teachers, or several students from one teacher
- Second-scoring recommendations presorted by scorer discipline and grade level
- Scorers can also “pin” favorite assessments for a quick reference notification of work to be scored on the Second Scoring Page

Overview of the MI-CSS Software

- MI-CSS software keeps track of agreement in scoring between first and second scorers, automatically escalating student work to Resolution Scoring as needed
- Only discrepant dimensions are resolved
- The teacher whose student work is being scored is able to track progress in second and resolution scoring, and the notes between scorers
- Once scoring of students is complete, teacher may request reports of the assessment results:
 - Individual student reports
 - Classroom or school summary reports
 - Scoring accuracy report for the teacher

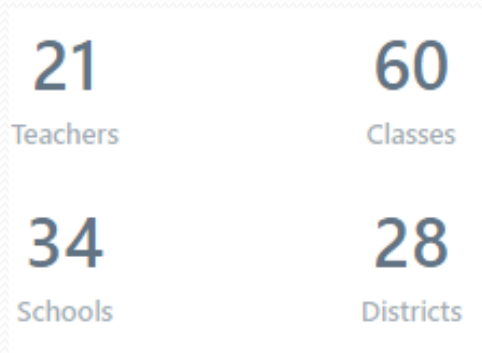


MI-CSS Software Field Test

What was the extent of use of the software in the pilot?
What were user experiences with the MI-CSS software?

MI-CSS Field Test Participation

Total teachers, Classes, schools & districts represented:



Most frequently administered assessments:

Assessments	
4	V.T304 • Applying Principles of Design to Paper Cutouts
4	M.E408 • Writing Scales
4	M.T419 • Playing Test: Scales
3	M.E111 • Singing in Two Parts
3	D.E401 • Movement Quiz

Total number of students in the 2019 MI-CSS Field Test: **1045**

MI-CSS Pilot Participation

	Dance	Music	Theatre	Visual Arts
Number of Teachers (+2 additional Leads)	5	12	0	11
Number of Assessments	187	368	0	368
Number of Students First Scored	185	326	0	267
Number of Students Second Scored	112	320	0	267
Number of Students Resolved	88	221	0	211

Additional Feedback

- Improvements to the "Assigning Work" UI. Allowing for split scrolling, so users will be able to scroll students and scroll the work panel independently.
- Email notification options for "comments"
- Modify individual scoring considerations so that it is separate from the assessment scoring considerations. (Two Boxes)
- Ability to "Batch" print student reports for a specific assessment.
- One Roster Integration
- Ability for students to directly upload their own work (QR Codes and Email)
- Define Assessment windows (limiting the time window for students to upload work)
- Ability for a teacher to edit a score, as long as no other score (2nd score) has been submitted



MI-CSS in 2019-20 & Beyond

Overview of ideas for the promotion and use of MAEIA assessments and the MI-CSS software

Future Use of the MI-CSS Software

- Several factors affect use of the MI-CSS software:
 - MI-CSS is designed to help teachers use the MAEIA assessments
 - MI-CSS requires two or more teachers to enroll to use it
 - In order to promote the use of the MAEIA assessments and MI-CSS, communities of practice are needed
 - The key questions for the MAC are how to
 - Form and support communities of practice?
 - Encourage MI-CSS field test teachers to continue using the assessments and software?
 - Enroll new teachers and help them to learn to use the assessments and software?

Forming Communities of Practice

- Forming a collaborative community of practice is essential to continuing the use of the MAEIA assessments and MI-CSS software
- Communities of practice could be comprised of:
 - Educators in the same discipline, supported by statewide organizations or the MAC
 - Groups of educators in the same discipline who are used to working together
 - School districts or ISDs/RESAs
 - Regions of the state
- MAC could assist forming communities of practice via MAEIA Fellows and the MAEIA Institute

Supporting a Community of Practice

- Supporting a collaborative community of practice to use the MAEIA assessments and the MI-CSS software in the arts is something that organizations such as the MAC can provide
- Communities of practice can be supported in several ways:
 - Field test leads and teachers can continue to use the assessments and software
 - Field test leads can become resolution scorers
 - MAEIA Fellows can encourage groups of educators in the same discipline to work together
 - Statewide arts organizations can promote the use of the MAEIA assessments and MI-CSS software

MI-CSS Field Test Questions

- Field test participants were asked to respond to several key questions
 - What are the benefits of continuing to use the MAEIA assessments and the MI-CSS software?
 - What are the challenges in continuing to use the MAEIA assessments and the MI-CSS software?
 - Do the benefits outweigh the challenges in your continued use of the MAEIA assessments and the MI-CSS software?
 - How can the MAC and interested field test leads and teachers encourage new teachers to join a collaborative community of practice?
 - Would you help to form and support a community of practice?

MI-CSS Field Test Feedback

- Field test participants respond as follows:
 - Benefits of continuing use of assessments/MI-CSS software? **Several responses were provided**
 - Challenges in using MAEIA assessment/MI-CSS software? **A couple of challenges were provide**
 - Do benefits outweigh challenges in your continued use of MI-CSS software? **Yes!**
 - How can MAC encourage new teachers to join a collaborative community of practice? **A number of excellent ideas were shared**
 - Would you help to form and support a community of practice? **Yes! Field test participants strongly want to continue**



Use of MI-CSS/OSCAR Classroom in Other Ways

How else might the software be used at the local and state levels?

Uses of MI-CSS/OSCAR Classroom?

- How might MI-CSS/OSCAR Classroom be used ELA, mathematics, science, and social studies at the *district* level?
 - A mechanism for use of state-funded/developed assessment prompts and scoring rubrics provided to LEAs
 - Off-load some of the expensive item types to LEAs for their use to enhance/balance the overall assessment system in the state
 - Permit the state to use its limited resources to bring more “balance” to balanced assessment systems

<https://tinyurl.com/y7jggo2d>

- Enhance the quality of the assessments used by local districts, with state support but at minimal cost
- Promote use of performance assessment in all grades and content areas, thus enhancing student learning – support for competency-based education

Another Use of MI-CSS/OSCAR Classroom?

- Teachers may be able to use MI-CSS to document their own effectiveness (for educator evaluation)
- Provide a new tool to assist educators to demonstrate their effectiveness, without more state testing
 - Videos of their instruction - full class, small group, individual student
 - Scans of commendations; parent letters/e-mails; student notes
 - Selected student accomplishments, awards, and achievements

<https://tinyurl.com/yburxpkg>

Demonstration of MI-CSS

MZD will show how the MI-CSS powered by OSCAR
Classroom works

Teacher Registration

- Teachers self-register for MI-CSS access via the Michigan Assessment Consortium website
- Indicate their contact information
- Define individual district and system information
 - District
 - Content Area(s)
 - Grade(s)
 - Scoring Role
 - Teacher
 - Second Reader
 - Teacher + Resolution
 - Resolution Reader

Teacher Registration x +

https://staging.mi-css.org/v3/registration/default

Please complete the form below. Once you submit your information, an administrator will grant your access and notify you through email.

Personal Information

First Name: Jeffrey

Last Name: Cuff

Email: jeffrey.cuff@mzdevinc.com

Phone: (205) 825 - 1495

District and System Information

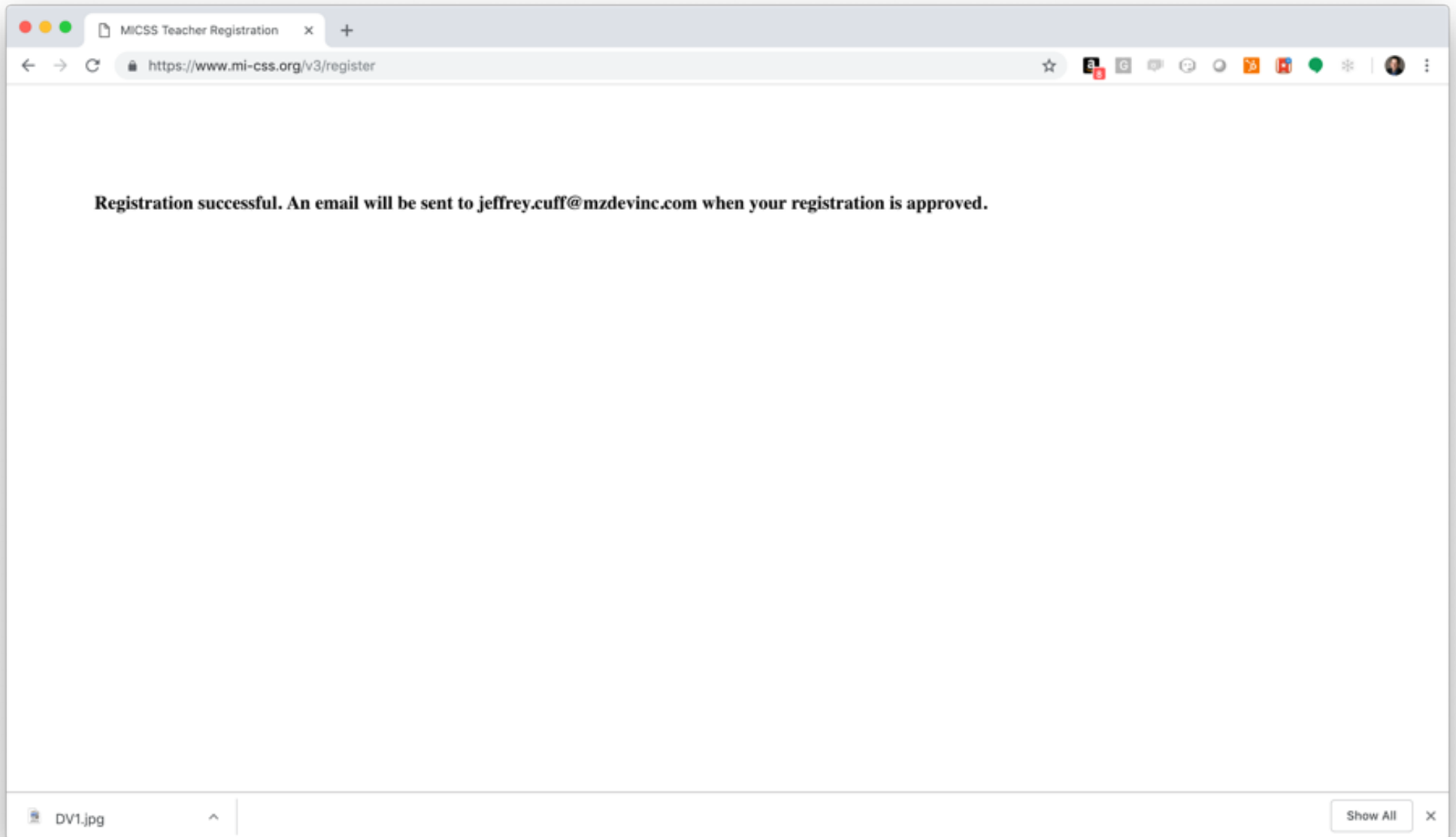
District: Bad Axe Public Schools

Preferred Content Area:

<input type="checkbox"/> Theater	<input checked="" type="checkbox"/> Visual Arts	<input type="checkbox"/> Dance
<input type="checkbox"/> Music	<input type="checkbox"/> Music - Vocal	<input type="checkbox"/> Music - Instrumental
<input checked="" type="checkbox"/> Social Studies		

Preferred Grades:

<input type="checkbox"/> Kindergarten	<input type="checkbox"/> 1st	<input type="checkbox"/> 2nd
<input type="checkbox"/> 3rd	<input checked="" type="checkbox"/> 4th	<input checked="" type="checkbox"/> 5th
<input checked="" type="checkbox"/> 6th	<input checked="" type="checkbox"/> 7th	<input type="checkbox"/> 8th
<input type="checkbox"/> 9th	<input type="checkbox"/> 10th	<input type="checkbox"/> 11th



Registration successful. An email will be sent to jeffrey.cuff@mzdevinc.com when your registration is approved.



Move to...

MI-CSS

Inbox - MZ Development 11:32 AM



MI-CSS - Your User Created

To: Jeffrey Cuff,

Reply-To: OSCAR

Jeffrey Cuff

An MI-CSS administrator has created your account for MI-CSS. You may create your password by clicking on the link below.

<https://www.mi-css.org/#/resetpw?token=b3c826bb-091d-46ad-be53-81b6c7fa8df4>


Your user name is jeffrey.cuff@mzdevinc.com

Happy Scoring!
The MI-CSS team.

MI-CSS x +

https://staging.mi-css.org/#/resetpw?token=b4fc6928-86b9-4999-8b73-327cc93f7df6

MI-CSS POWERED BY **OSCAR CLASSROOM**



Reset Password

Please enter a new password

New Password

Confirm Password

Reset Password

You must provide a new password

Landing

Jeffrey Cuff 3 (jeffrey.cuff+3@mzdevinc.com)

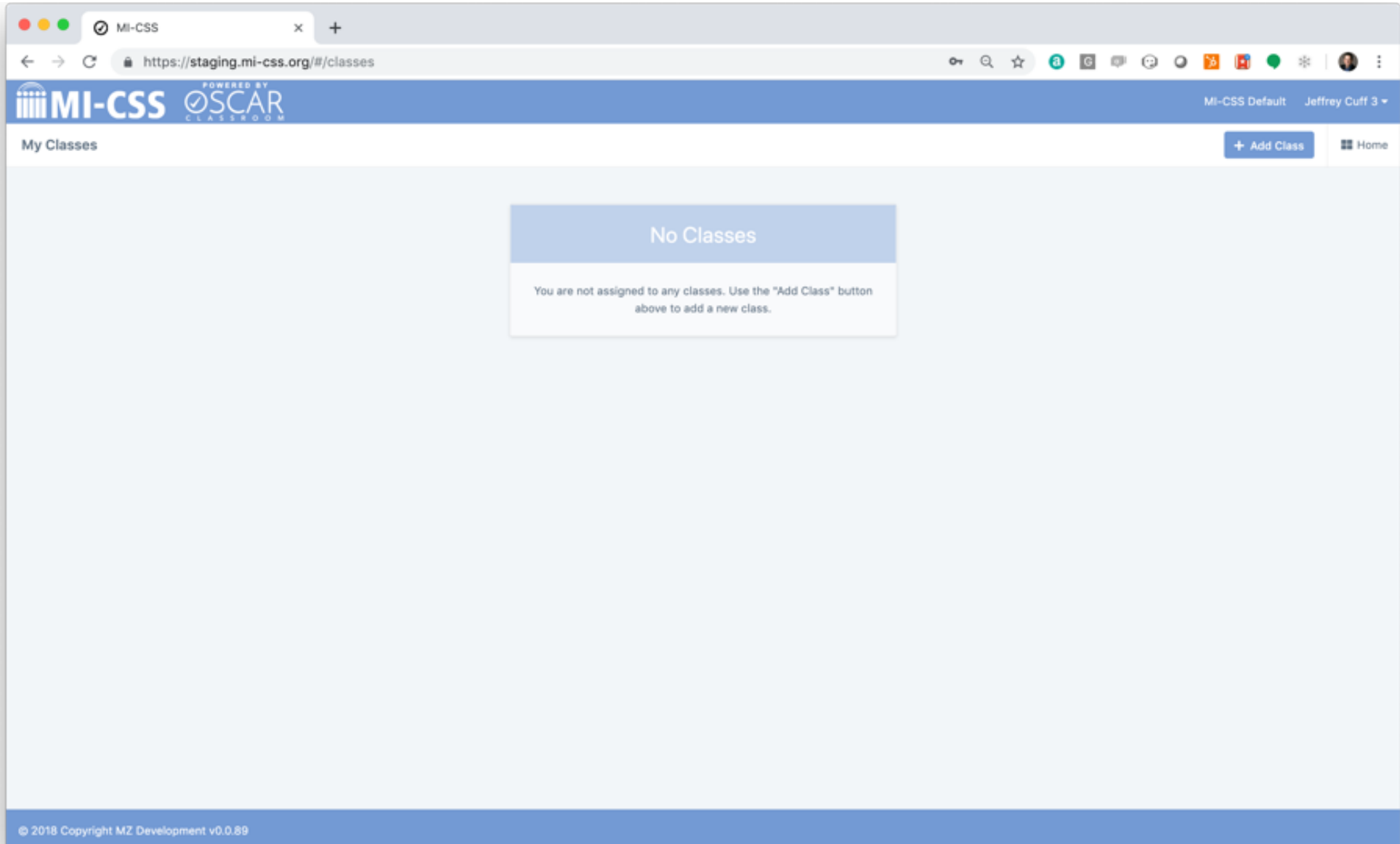
Welcome to MI-CSS™



Manage My Classes



Second/Resolution
Score



My Classes

+ Add Class

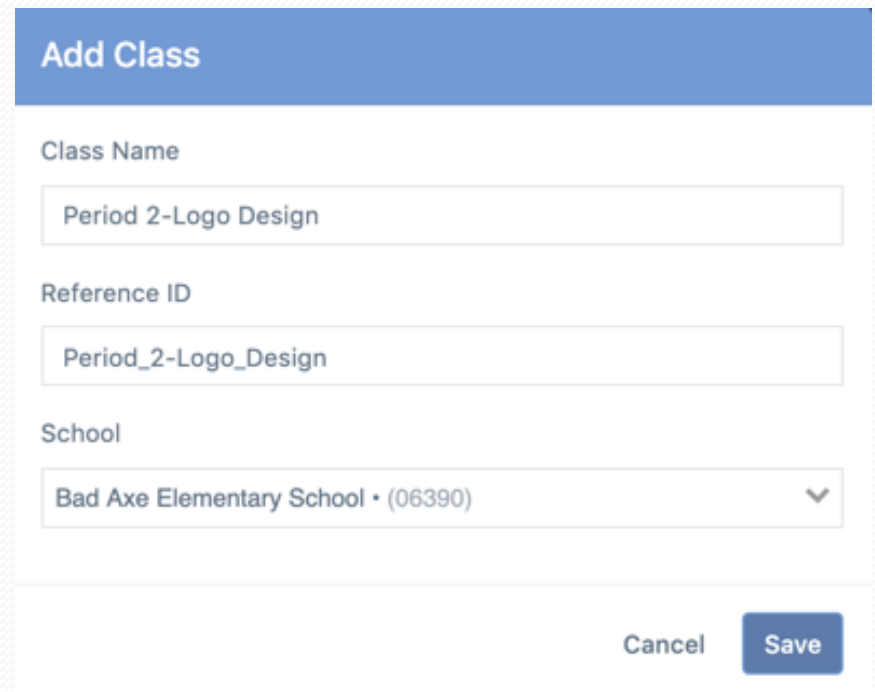
Home

No Classes

You are not assigned to any classes. Use the "Add Class" button above to add a new class.


MI-CSS Configuration – Add Class

- Select Manage My Classes from the Landing page
- Select + Add Class button from the upper right hand of the My Classes page
- Complete the following fields
 - Class Name
 - Reference ID (optional)
 - School
 - The list of schools available in the drop-down list is determined by the District selected during registration
 - If the list is not correct, please contact a MI-CSS administrator
- Select Save to add the class



The screenshot shows a web form titled "Add Class" with a blue header. The form contains three input fields: "Class Name" with the text "Period 2-Logo Design", "Reference ID" with the text "Period_2-Logo_Design", and "School" which is a dropdown menu showing "Bad Axe Elementary School • (06390)". At the bottom right of the form are two buttons: "Cancel" and "Save".

My Classes [+ Add Class](#) [Home](#)

Period 2-Logo Design	0
Period_2-Logo_Design	Students
No assessments	
 	

No assessments

+ Add Assessment

Students

+ Add Student(s)

No students

MI-CSS Configuration – Add Assessment

- Select the + Add Assessment button from the class page
- The Content Area and Grade fields are pre-populated with information provided as part of your initial registration
- Under Assessment, type in the name of the assessment you are attempting to add
 - The list of available assessments is filtered based on Content Area and Grade selections
- Edit Administration Name for custom description (optional)
- Select Pre-test/Post-test (optional) to add multiple administrations for this assessment
- Add Administration Notes
 - Custom directions available to other scorers for this particular assessment administration
- Select Add to complete assessment configuration


The screenshot shows the 'Add Assessment' configuration window. At the top, there is a blue header with the text 'Add Assessment'. Below this, there are two main sections: 'Content Area' and 'Grade'. The 'Content Area' section has a dropdown menu with 'Visual Arts' selected, and several tags for other content areas: 'Dance', 'Music', and 'Theater'. The 'Grade' section has a dropdown menu with '5th' selected, and tags for '3rd' and '4th'. Below these sections is the 'Assessment' section, which contains a search input field with the text 'Rest'. A list of search results is displayed below the input field. The first result is 'Restaurant Logo Design' with a blue background, '4th' grade, and standards '[VA:Cn10]', '[VA.EL.C.1]', '[ART.VA.II.EL.4]', and '[ART.VA.4.4]'. The second result is 'Personal Interests Web Banner' with a white background, '5th' grade, and standards '[VA.EL.P.1]', '[ART.VA.IEL.1]', '[ART.VA.II.S.1]', and '[VA:Cr2]'. At the bottom right of the window, there are 'Cancel' and 'Add' buttons.

Classes > Period 2-Logo Design

[← Back](#) [Home](#)

Assessments

[+ Add Assessment](#)

	Restaurant Logo Design	
	Restaurant Logo Design	
		

Students

[+ Add Student\(s\)](#)

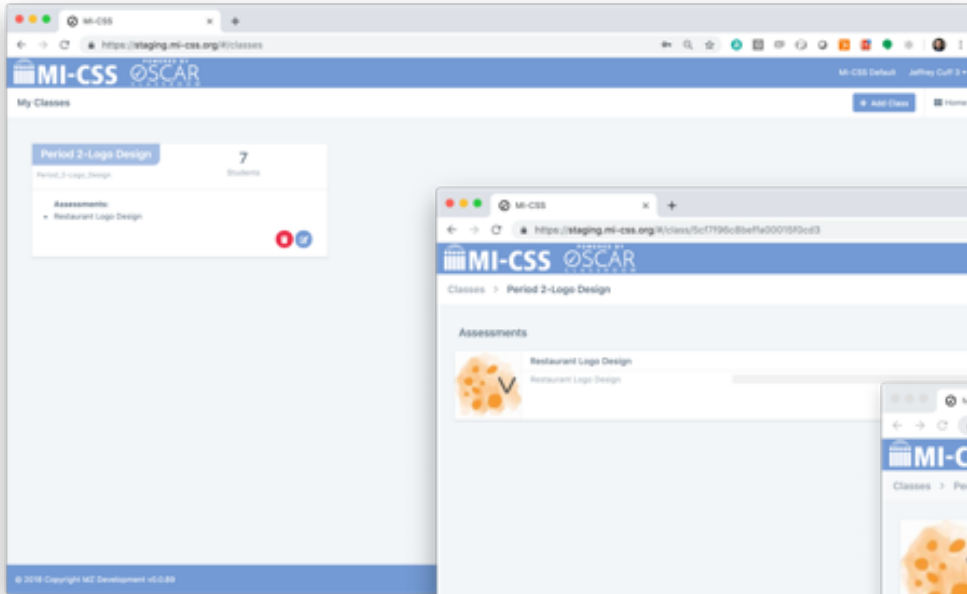
No students

MI-CSS Configuration – Add Students

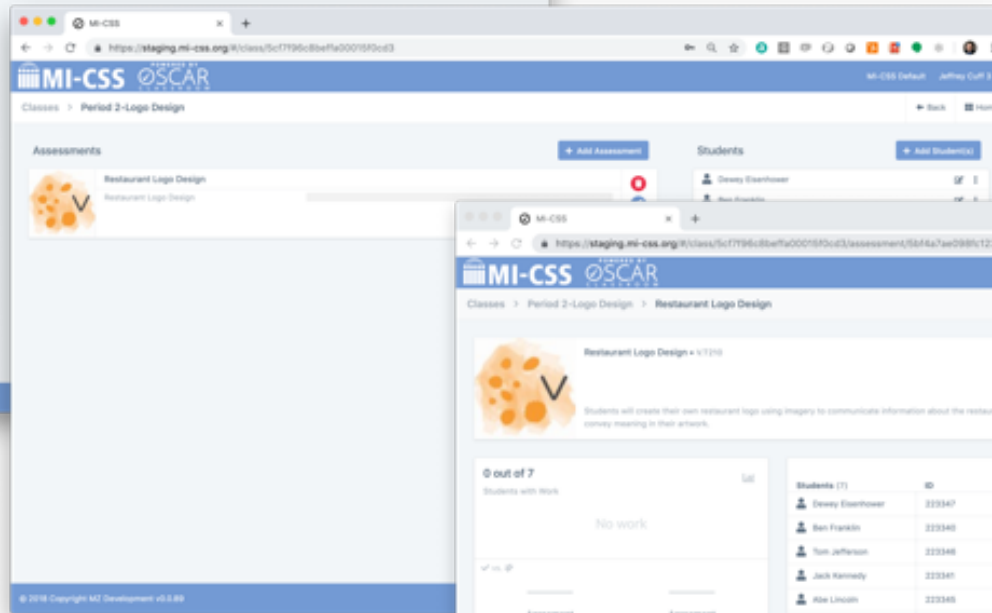
- Select the + Add Students button from the class page
- There are three ways to add students to a class
 - Search for an existing student
 - Upload student data from a CSV file (template provided)
 - Add student data individually
- New student records are validated against existing student records (via Student ID) in the district to ensure students are not duplicated in the system

The screenshot displays the 'Add Students' interface. At the top, there is a blue header with the text 'Add Students'. Below the header, there is a 'Search' section with a search bar and a dropdown arrow. To the right of the search bar is a link that says 'Download template...'. Below the search bar is a large area with the text 'Drag or click to upload...'. Underneath this is an 'Add' section with four input fields: 'First name', 'Last name', 'Student ID', and 'Email (optional)'. To the right of these fields are two circular buttons, one red with a minus sign and one green with a plus sign. At the bottom right of the form are two buttons: 'Cancel' and 'Validate'.

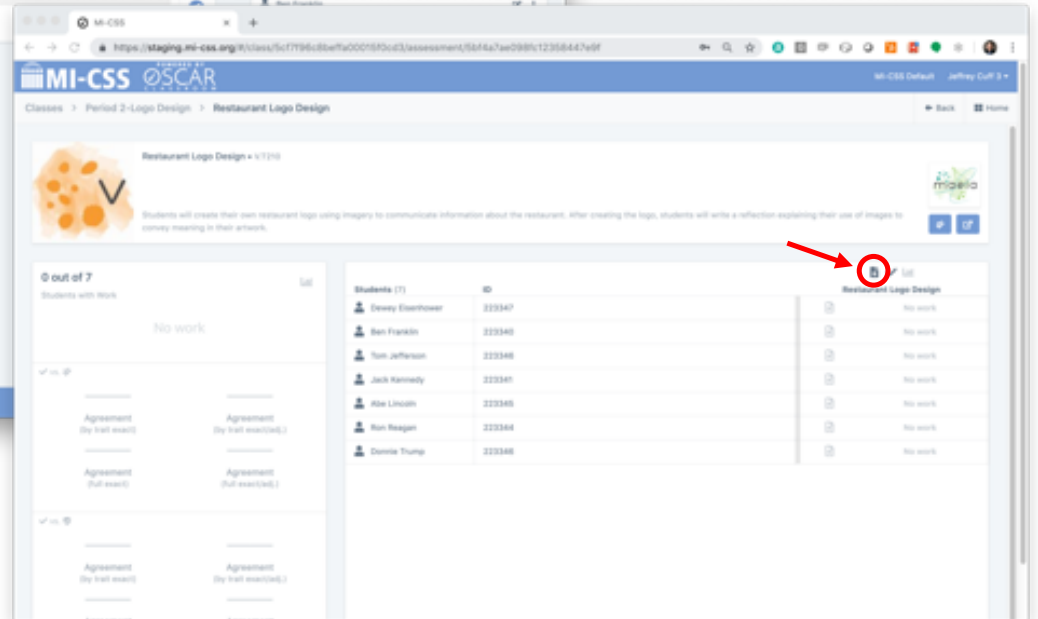
My Classes



My Assessments



My Assessments - Detail



Students

Drag a student to the files that they are associated with. Hover over a student to see their files.

✚ Eisenhower, Dewey	0 Files	<
✚ Franklin, Ben	0 Files	<
✚ Jefferson, Tom	0 Files	<
✚ Kennedy, Jack	0 Files	<
✚ Lincoln, Abe	0 Files	<
✚ Reagan, Ron	0 Files	<
✚ Trump, Donnie	0 Files	<

Files

These are the files you have associated with the students. Hover over files to see which students they belong to.

Students

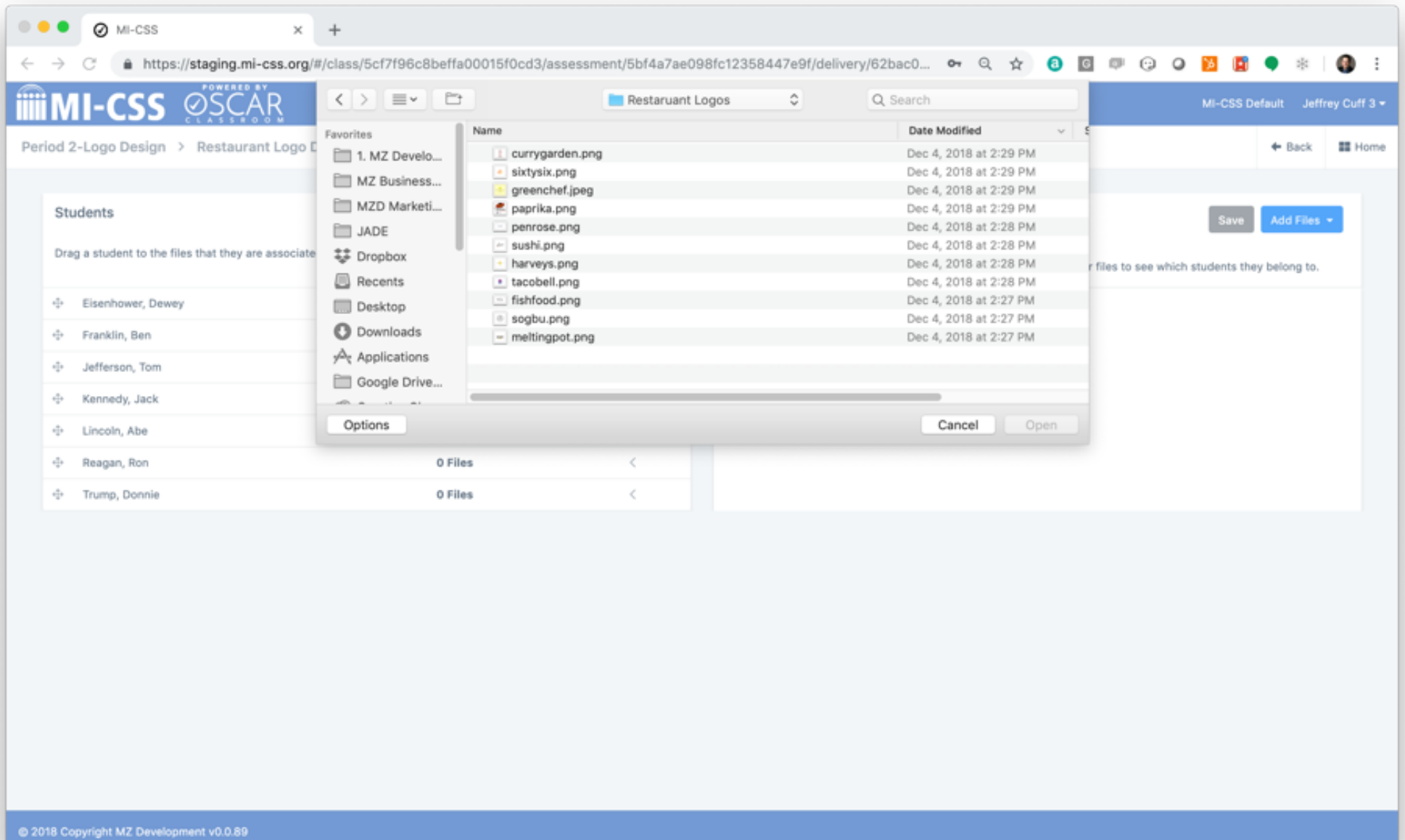
Drag a student to the files that they are associated with. Hover over a student to see their files.

✚ Eisenhower, Dewey	0 Files	<
✚ Franklin, Ben	0 Files	<
✚ Jefferson, Tom	0 Files	<
✚ Kennedy, Jack	0 Files	<
✚ Lincoln, Abe	0 Files	<
✚ Reagan, Ron	0 Files	<
✚ Trump, Donnie	0 Files	<

Files

These are the files you have associated with the students. Hover over files to

- From computer
- From Jeffrey Cuff's Google Drive
- Change user...



Students

Drag a student to the files that they are associated with. Hover over a student to see their files.

✚ Eisenhower, Dewey	0 Files	<
✚ Franklin, Ben	0 Files	<
✚ Jefferson, Tom	0 Files	<
✚ Kennedy, Jack	0 Files	<
✚ Lincoln, Abe	0 Files	<
✚ Reagan, Ron	0 Files	<
✚ Trump, Donnie	0 Files	<

Files

Save Add Files ▾

These are the files you have associated with the students. Hover over files to see which students they belong to.

✚ currygarden	0	<
✚ sixtysix	0	<
✚ greenchef	0	<
✚ paprika	0	<
✚ penrose	0	<
✚ sushi	0	<
✚ harveys	0	<
✚ tacobell	0	<
✚ fishfood	0	<
✚ sogbu	0	<
✚ meltingpot	0	<

Students

Drag a student to the files that they are associated with. Hover over a student to see their files.

✚ Eisenhower, Dewey	2 Files	<
✚ Franklin, Ben	2 Files	<
✚ Jefferson, Tom	2 Files	<
✚ Kennedy, Jack	2 Files	<
✚ Lincoln, Abe	1 File	<
✚ Reagan, Ron	1 File	<
✚ Trump, Donnie	1 File	<

Files

Save Add Files ▾

These are the files you have associated with the students. Hover over files to see which students they belong to.

✚ currygarden	1	<
✚ sixtysix	1	<
✚ greenchef	1	<
✚ paprika	1	<
✚ penrose	1	<
✚ sushi	1	<
✚ harveys	1	<
✚ tacobell	1	<
✚ fishfood	1	<
✚ sogbu	1	<
✚ meltingpot	1	<

Scoring Considerations

- Specific instructions was given to the students to develop restaurant logos that will compete with their favorite restaurants.

B.

C.



Inter-scorer Comment: **D.**

B **I** **U** **S** 20

F. Write message here...

Student Feedback: **E.**

B **I** **U** **S** 20

Write message here...

Logo Design

Logo Brainstorming to Create Meaning

1	2	3	? 4
---	---	---	-----

G.

Final Logo Creation

1	? 2	? 3
---	-----	-----

Logo Brainstorming to Create Meaning - 4

The student created and explored the use of three or more images or designs for his or her logo.

Reflection

Explains how final logo communicates restaurant theme and type of food served by restaurant

1	? 2	? 3	? 4
---	-----	-----	-----


Assessment Question

Scoring Considerations

- Specific instructions was given to the students to develop restaurant logos that will come from their favorite restaurants.



Michigan Arts Education Instructional and Assessment Program
Michigan Assessment Consortium



VISUAL ARTS Assessment

Performance Task V.T210
Restaurant Logo Design

Grade 4

Teacher Booklet

- Teacher Directions
- Student Directions
- Assessment Question
- Teacher Scoring Rubrics
- Reflection
- Classroom Score Summary

Inter-scoring Comment:

B I U S 20

Write message here...

Student Feedback:

B I U S 20

Write message here...

Logo Design

Logo Brainstorming to Create Meaning

1	2	3	4
---	---	---	---

Final Logo Creation

1	2	3	4
---	---	---	---

Reflection

Explains how final logo communicates restaurant theme and type of food served by restaurant

1	2	3	4
---	---	---	---

Assessment Question

My Assessments

+ Add Assessments

Suggested Work: None Available

Painting a Feeling Using Geometric Shapes and a Color Scheme • V.T206 4th

Painting a Feeling Using Geometric Shapes and a Color Scheme

4

Restaurant Logo Design • V.T210 4th Second Score

Restaurant Logo Design


2

Unread Messages

2 months ago
Comment from [resolution scorer](#) regarding why I scored this artwork the way I did.


Recently Scored

- a few seconds ago 2 comments
Restaurant Logo Design
3 3 3 3
- a few seconds ago 2 comments
Restaurant Logo Design
3 3 3 3
- a minute ago 2 comments
Restaurant Logo Design
3 3 3 3
- 2 minutes ago 1 comment
Restaurant Logo Design
3 3 3 3
- 2 minutes ago 1 comment
Restaurant Logo Design
3 3 3 3
- 20 days ago 2 comments
Restaurant Logo Design
3 3 3 3
- 2 months ago 3 comments
Restaurant Logo Design
3 3 2 3



Restaurant Logo Design • V.T210

Students will create their own restaurant logo using imagery to communicate information about the restaurant. After creating the logo, students will write a reflection explaining their use of images to convey meaning in their artwork.



Class Report

7 out of 7
Students with Work



✓ vs. ✓

83.3%
Agreement
(by trait exact)

66.7%
Agreement
(full exact)

100.0%
Agreement
(by trait exact/ad.)

100.0%
Agreement
(full exact/ad.)

✓ vs. ✓

Students (7)	ID	Restaurant Logo Design			
Dewey Eisenhower	223347	20%	✓	✓	1
Ben Franklin	223340	100%	✓	✓	1
Tom Jefferson	223346	100%	✓	✓	0
Jack Kennedy	223341	100%	✓	✓	0
Abe Lincoln	223345	100%	✓	✓	1
Ron Reagan	223344	100%	✓	✓	1
Donnie Trump	223346	100%	✓	✓	1

Scores Statistics

Students (5 out of 7)	ID		T1	T2	T3	T4	Final
Abe Lincoln	223345	✓ ✓ ✓	3 — —	3 — —	3 — —	4 — —	—
Dewey Eisenhower	223347	✓ ✓ ✓ ✓	4 3 — —	4 3 — —	3 3 — —	3 3 — —	—
Ben Franklin	223340	✓ ✓ ✓ ✓	3 3 — —	3 3 — —	3 3 — —	3 3 — —	12
Donnie Trump	223346	✓ ✓ ✓ ✓	3 3 — —	3 3 — —	3 3 — —	3 3 — —	12
Ron Reagan	223344	✓ ✓ ✓	3 — —	3 — —	3 — —	3 — —	—

Scores Statistics

Logo Brainstorming to Create Meaning

66.7% Agreement (exact)	100.0% Agreement (exact/adj.)	0 1 2 0 0	
--------------------------------------	--	-----------------------	--

Final Logo Creation

66.7% Agreement (exact)	100.0% Agreement (exact/adj.)	0 1 2 0 0	
--------------------------------------	--	-----------------------	---

Explains how final logo communicates restaurant theme and type of food served by restaurant

100.0% Agreement (exact)	100.0% Agreement (exact/adj.)	0 0 3 0 0	
---------------------------------------	--	-----------------------	--

How images or symbols in logos are used to communicate ideas

		0	
--	--	---	--



Dr. Stuart Kahl

Senior Technical Consultant, Kahl Balanced
Assessment Practices, LLC

Panel Discussant

Contact Us

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