



# Using Illuminate in the Classroom



## Illuminate - First Steps

- Illuminate is a data management system that allows teachers and administrators to access students' demographic and assessment data.
- In the classroom, teachers can use Illuminate to:
  - Give formative assessments
  - Give summative assessments
  - Analyze student data (IF data is uploaded to Illuminate)



## **Illuminate - Giving Formative Assessments**

- Illuminate allows teachers to give students “on-the-fly” assessments.
- These are formative assessments that can be used for:
  - Enter/exit tickets
  - Quizzes
  - Reviewing content



## **Illuminate - Giving Formative Assessments**

- Students are given answer sheets and fill in their answers. (See sample provided)
- Students or teachers then use a document camera or webcam to record student responses on Illuminate.

## **Illuminate - Giving Assessments Online**

- Teachers may also use Illuminate to administer assessments on-line.
- Recently, ACUSD received access to Illuminate's Secure Browser. This secure browser is similar to the CAASPP browser; when students are taking exams, they are unable to do web searches on Chromebooks.

## **Illuminate - Giving Assessments Online**

- This is what the student sees when they are taking the exam.
- Teachers may print out exam questions and have students record their responses on-line. Or, they may upload the test to Illuminate so everything is on-line.



## Illuminate - Giving Assessments Online

- This is the teacher's view during online testing.

The screenshot shows the 'Online Testing - Assessment Administrations' page in the Illuminate system. The page includes a navigation menu with options like 'Assessment Detail', 'Online Testing', and 'Add Administration'. Below the navigation, there are tabs for 'Active Administrations' and 'Deleted Administrations'. A table displays the following data:

Item	Title	Created By	Start/End Time	Time Window	Duration	Status	Class Info	Course Info	Student/Teacher	Sort Info
	Geogh Mathba	Geogh Mathba	S 2018-05-09 @ 12:00 am F 2018-05-18 @ 02:00 am	All Day	None	None	Academic Year: All Academic Years Grade Level: All Grade Levels See: Argosius High School User: Geogh Mathba	Department: All Departments Course: AP COURSES Section: (MC2A) AP Human Geo - 7 (11768)	Assessment Panel Students: 31 Aggregate View Live Proctoring Post Access: Yes	

At the bottom right, there is a legend with three colored boxes: 'Pending' (yellow), 'Running' (green), and 'Failed' (red).

## Illuminate - Analyzing Assessment Data

- One of the nice features of Illuminate is that teachers have access to assessment data instantaneously.
- Teachers can analyze student achievement as soon as student responses are entered into Illuminate.

## Illuminate - Analyzing Assessment Data

- While students are testing online, teachers can see student responses as they are entered.

Ch. 11 & 12 - Multiple Choice Overview Details Setup Administration Reports Advanced

Ch. 11 & 12 - Multiple Choice

← DAB1 → Last Name: IS

0 Double Help 00Phone 0 Get

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
	82.0%	48.1%	86.2%	92.6%	88.7%	83.0%	25.3%	88.9%	100.0%	95.5%	76.9%
Arvella Blazie											
Ashley Ebnoly											
Buckley Kelle											
Carney Charlene											
Conroy Dylan											
Dobson Kelly											
England Anne											
Hendon Rosemarie											
Hessley Taylor											
Hick Phyllis											
Hunt Mia											
Jackson Mark Anthony											
Johansen Julie											

## Illuminate - Analyzing Assessment Data

- Once students finish, teachers can see immediate results.
- In this view, teachers can see "number correct" and see students' performance bands (which can be determined by teachers).

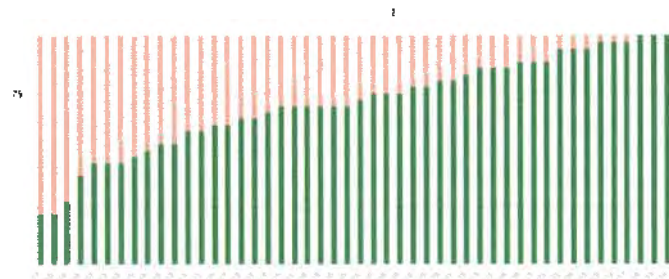
Ch. 11 & 12 - Multiple Choice

Displaying 1 to 10 of 36

Student ID	First Name	Last Name	Grade Level	Yearbook	Date Taken	Number Correct	Number Possible	% Correct	Performance Band	Performance Band Level	Details?
1300531	Made	Arvella	12	1	May 09 2018	33	40	82.5%	Below Basic	2	
1300531	Tarbley	Ashley	9	1	May 09 2018	32	46	69.5%	Below Basic	2	
6081860	Charlton	Carney	8	1	May 10 2018	36	42	75%	Basic	3	
5081322	Isaiah	Conroy	8	1	May 10 2018	26	46	56.5%	Far Below Basic	1	
17453	Ahels	England	12	1	May 11 2018	32	48	66.6%	Below Basic	2	
6080792	Raymond	Floyd	12	1	May 14 2018	39	46	79.1%	Basic	3	
8081328	Alyssa	Hessley	9	1	May 09 2018	44	46	95.6%	Advanced	5	
7080493	Madeira	Hick	12	1	May 10 2018	31	48	77.0%	Basic	3	

## Illuminate - Analyzing Assessment Data

- Illuminate also allows teachers to identify which questions students struggled with and which questions students mastered.



## Illuminate - Analyzing Assessment Data

- For each question, teachers can see how many students got it right or wrong.
- They can also see the specific responses that students chose. For instance, for question #10, teachers can see that 25 students chose D, an incorrect answer.

Question	% Points Earned	# Correct	# Incorrect	Points Possible	No Response	A	B	C	D	E
Q7	22.2%	1	28	1	0	10	12	8	6	0
Q10	22.2%	1	28	1	0	0	8	3	25	0
Q19	22.2%	1	26	1	0	7	15	10	4	0
Q46	33.3%	1	22	1	0	14	0	1	10	3
Q2	44.4%	1	20	1	0	16	11	3	6	0
Q12	44.4%	1	20	1	0	18	2	6	16	0
Q42	44.4%	1	20	1	0	1	9	16	10	0
Q45	47.2%	1	19	1	0	3	10	17	4	2
Q48	50%	1	18	1	0	18	3	3	7	0
Q16	52.2%	1	17	1	0	15	19	5	2	0



## Illuminate - Recommendations

- Now that teachers have access to a secure browser in Illuminate, most multiple choice exams can be done through Illuminate.
  - But, teachers need training on how to create and administer assessments, and view results.



## Illuminate - Recommendations

- Also, Illuminate could be our data management system if all student data was uploaded to it
  - Right now, Illuminate mostly has demographic data for students
  - But, additional data could be uploaded to Illuminate, including:
 

■ CAASPP data	■ SAT/ACT data
■ CAASPP IAB data	■ College and Career Readiness
■ IRLs (from RenLearn's STAR Test)	■ School Benchmarks
■ AP data	





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	0	0	0	1	6	5	3	7
Student ID	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ID: AZWZtSAIMVCjcGKb6DXjIAAwAAAAA  
Fill In Like This:  Not Like This:

Q1

Q2

Q3

Q4

Q5



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