

## Example 1: Screenshot of item report for class displaying data from homework.

Assignment: 10 - Lesson 1.4 Squares and Square Roots (Problem Set 56056)

Student/Problem [Unanonymize]	Comments	Average Data driven	#342724 Data driven	#342725 Data driven	#342726 Data driven	#342727 Data driven	#342728 Data driven	Total Hints	Time Spent
Problem Average		58%	68%	86%	73%	41%	23%		
Common Wrong Answers			4, 50% +feedback	18, 63% +feedback	256, 36% +feedback 8, 23% +feedback 32, 13% +feedback	8, 12, 16, 20, 24, 2... , 39% 4, 9, 16, 25, 37% 4, 8, 12, 16, 18, 22... , 22%	7, 56% +feedback 112, 14% +feedback		
Correct Answer(s)			64	81	4	9, 16, 25	49		
XXXX *	Unregistered	100%	✓ 64	✓ 81	✓ 4	✓ 9, 16, 25	✓ 49	0	00:09:32
XXXX *	Unregistered	20%	✗ 16	✗ Hint requested	✓ 4	✗ 4, 9, 16, 25	✗ 16	3	00:12:06
XXXX *	Unregistered	80%	✓ 64	✓ 81	✓ 4	✓ 9, 16, 25	✗ 7	1	00:10:15
XXXX *	Unregistered	60%	✓ 64	✓ 81	✓ 4	✗ 4, 9, 16, 25	✗ 7	1	00:06:03
XXXX *	Unregistered	100%	✓ 64	✓ 81	✓ 4	✓ 9, 16, 25	✓ 49	0	00:12:03

## Example 2: Screenshot of homework data displayed by tagged CCSS

Top 100 well-done knowledge components						
WPI Math Fine Grained Model to Common Core Click to sort by	Inferred From	Skill Meter	Rate Click to sort by	#Record Click to sort by	Problems Click to sort by	
6.EE.1 Data driven	Exponents	<div style="width: 55%;"></div>	55%	88	4 -- 342725 342724 342727 342728	
8.EE.2 Data driven	Square Root	<div style="width: 45%;"></div>	45%	66	3 -- 342726 342727 342728	











Top 100 well-done knowledge components						
WPI Math Fine Grained Model to Common Core Click to sort by	Inferred From	Skill Meter	Rate Click to sort by	#Record Click to sort by	Problems Click to sort by	
6.EE.1 Data driven	Exponents	<div style="width: 89%;"></div>	89%	44	2 -- 345041 345043	
8.EE.2 Data driven	Square Root	<div style="width: 64%;"></div>	64%	88	4 -- 345043 345042 345044 345045	
4.MD.3 Data driven	Area Rectangle	<div style="width: 27%;"></div>	27%	22	1 -- 345045	
3.MD.8 Data driven	Perimeter of a Polygon	<div style="width: 27%;"></div>	27%	22	1 -- 345045	

Top 100 well-done knowledge components						
WPI Math Fine Grained Model to Common Core Click to sort by	Inferred From	Skill Meter	Rate Click to sort by	#Record Click to sort by	Problems Click to sort by	
8.EE.2 Data driven	Square Root	<div style="width: 84%;"></div>	84%	105	5 -- 346609 346607 346608 346610 346606	
6.EE.1 Data driven	Exponents	<div style="width: 84%;"></div>	84%	105	5 -- 346609 346607 346608 346610 346606	

Example 3: Homework item report displayed by student percent of achievement provides data for differentiated groups.

## 12 - Lesson 1.5 practice2 Squared and Cubed numbers

Student	%	Average
	0%	
	40%	
	60%	
	60%	
	60%	
	80%	
	80%	
	80%	
	80%	
	80%	
	80%	

13 Exponents - THE SKILL BUILDING SET (Problem Set 6937) [Problem Set Home](#)

[Show dates](#)  
**Mastery condition settings:**  
 Mastery achieved after answering 3 questions in a row correctly.  
 Allow students to test out of this problem set if they answer the first 0 questions correctly.(0 means this option is disabled.)  
**Maximum number of assistments per day:**  
 Maximum number of assistments on first day is set to 10  
 Maximum number of assistments on subsequent days is set to 10

If you would like to view this report as an item report, click [here](#).

Student <a href="#">[Unanonymize]</a>	Mastery Status	Days that he/she has been working on this assignment	Amount of time that he/she has been working on this assignment	Problems seen
XXXXX *	✓	1	00:02:37	3
XXXXX *	🕒	1	00:03:29	10
XXXXX *	✓	1	00:03:19	3
XXXXX *	✓	1	00:01:17	3
XXXXX *	✓	1	00:04:24	4
XXXXX *	✓	1	00:01:08	3
XXXXX *	✓	1	00:03:50	6
XXXXX *	✓	1	00:05:26	5
XXXXX *	✓	1	00:06:17	6
XXXXX *	🕒	1	00:10:53	10
XXXXX *	✓	1	00:05:12	3

Example 4: Mastery report

NCTM 2013 Baltimore  
Technology & CCSS Math, The Changing Classroom Culture  
Barbara Delaney [bdelaney@bellinghamk12.org](mailto:bdelaney@bellinghamk12.org)  
Cristina Heffernan

All the following links can be found at:

<http://www.pinterest.com>

Search: Barbara Delaney

Board: NCTM 2013 Technology & CCSS Math, The Changing Classroom Culture

[www.ASSISTments.org](http://www.ASSISTments.org)

[www.edmodo.com](http://www.edmodo.com)

[www.eduCanon.com](http://www.eduCanon.com)

[www.LearnZillion.com](http://www.LearnZillion.com)

[www.livebinders.com](http://www.livebinders.com)

[www.youtube.com](http://www.youtube.com)

### **Incorporating Digital Devices into Common Core Lessons**

*Elizabeth Ross Hubbell and Kirsten Miller*

<http://www.ascd.org/ascd-express/vol8/812-hubbell.aspx?crlt.pid=camp.fmUdWEmjXQx0>

Washington D.C. Teaching and Learning Framework

<http://dcps.dc.gov/portal/site/DCPS/menuitem.06de50edb2b17a932c69621014f62010/?vgnextoid=9945ffa541832210VgnVCM100000416f0201RCRD>