



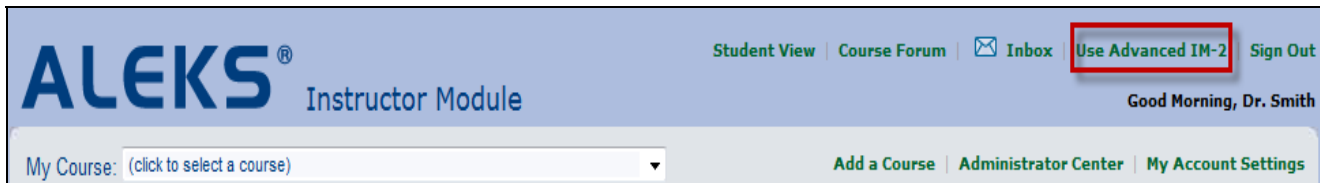
Common Core Report

The Common Core Report is available to ALEKS school administrators. This feature allows administrators to run a report of student progress from initial assessment to ending knowledge for any time interval based on a Mastery Criterion level for all courses at the school. The Common Core Report provides a comprehensive overview of course performance in relation to applicable standards.

The Common Core Report is available for the following Higher-Ed math course products:

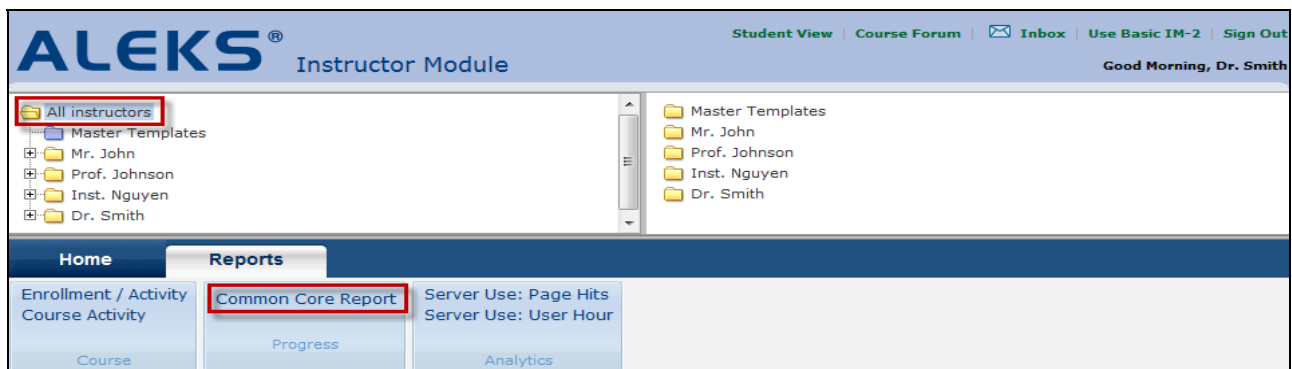
- Basic Math
- Pre-Algebra
- Beginning Algebra
- Intermediate Algebra
- Beginning and Intermediate Algebra
- Florida Math 0018
- Florida Math 0028

This report is only visible in the Advanced Instructor Module using an ALEKS Administrator Account. Click on the “Use Advanced IM-2” link to transition from the Basic Module to the Advanced Module.



Click on the “All instructors” folder located at the top of the folders list. Under the Reports tab, click on “Common Core Report.”

Advanced Instructor Module



The drop-down options allow administrators to choose:

- The date range for the report. The maximum time interval that the report can be run is 5 years.
- How the students' mastery of standards will be determined: 50%, 60%, or 70% Mastery Criterion

NOTE: the Mastery Criterion setting determines the mastery percentage students must achieve for ALEKS to consider that a standard has been mastered. For example, if "50%" was chosen, then a student is considered to have mastered a standard when she has mastered at least 50% of the ALEKS topics for that standard.

- The cut off for the number of hours of ALEKS use: 10, 20, 30, 40, or 60 hours

NOTE: the Hours cut off setting is used to show the performance level between two groups of students. For example, if "30 hours" was chosen, then the report will show the performance of students who have used ALEKS for less than 30 hours and the performance of students who have used ALEKS for more than 30 hours.

Common Core Report:

Shows student progress from initial assessment to the ending date for the period selected below.

Please set the following and click on 'Next'. In general, the report will be most useful if the dates coincide with the grading period for your school.

Beginning Date:

Ending Date:

Mastery Criterion: [Learn More](#)

Hours cut off: [Learn More](#)

After clicking on the “Next” button, the ALEKS course product(s) used at the school will be displayed. Click on the “Generate PDF” button and ALEKS will then generate the report in PDF format. NOTE: generating this report could take several minutes depending on the amount of data being included in the report. Administrators will receive an email with the report once it is ready.

Common Core Report

The common core report will be created for the following course products:

Basic Math
Pre-Algebra
Beginning Algebra
Intermediate Algebra
Beginning and Intermediate Algebra (Combined)
Florida Math 0018
Florida Math 0028

Click "Generate PDF" to create this report. It will take few minutes to process. You will receive an email with the report once it is ready.

[Generate PDF](#)

NOTE: the report displayed below is based on the following selected parameters:

- A date range from July 1, 2010 to July 1, 2011
- Mastery Criterion of 50%
- Hours cut off at 30 hours of ALEKS use per student

The first page of the report displays the following summary for the date range entered:

- the ALEKS course products used at the school which have a Common Core Standards Report or a Florida Competency Report
- the number of students in each of the ALEKS course product(s) used at the school
- the average number of hours spent in ALEKS
- the students' beginning mastery knowledge
- the students' ending mastery knowledge

McGraw-Hill University

Common Core Standards Mastery^{*} Report

Based on ALEKS use from 07/01/2010 to 07/01/2011

Summary of all courses

ALEKS course	standards	Number of students	Average hours spent in ALEKS	Beginning Standards Mastery (average per student)	Ending Standards Mastery (average per student)
Basic Math	Common Core Standards Related to Basic Math	109	46.7 hours	21% of 65 standards	72% of 65 standards
Pre-Algebra	Common Core Standards Related to Pre-Algebra	135	55.4 hours	29% of 65 standards	84% of 65 standards
Beginning Algebra	Common Core Standards Related to Beginning Algebra	111	54.4 hours	10% of 40 standards	70% of 40 standards
Intermediate Algebra	Common Core Standards Related to Intermediate Algebra	99	52.0 hours	20% of 54 standards	76% of 54 standards
Beginning and Intermediate Algebra (Combined)	Common Core Standards Related to Beginning and Intermediate Algebra (Combined)	111	75.7 hours	13% of 54 standards	81% of 54 standards
Florida Math 0018	Florida Mathematics Competencies - Lower	104	36.7 hours	22% of 29 standards	93% of 29 standards
Florida Math 0028	Florida Mathematics Competencies - Upper	116	34.2 hours	6% of 22 standards	80% of 22 standards

* A student is considered to have mastered a standard when she has mastered at least 50% of the ALEKS topics for that standard.

The following pages of the report provide detailed information for each ALEKS course product(s) listed on the summary page.

The columns are broken down by:

- the number of students who have taken assessments
- the average number of hours spent in ALEKS
- the students' beginning mastery knowledge (overall and by category)
- the students' ending mastery knowledge (overall and by category)

The rows are broken down by:

- all students using ALEKS
- students with less than 30 hours using ALEKS
- students with more than 30 hours using ALEKS
- by instructor

<p style="text-align: center;">McGraw-Hill University Common Core Standards Related to Basic Math Average Report</p> <p style="text-align: center;">Based on ALEKS Basic Math use from 07/01/2010 to 07/01/2011</p> <p style="text-align: center;">Key: Beginning Knowledge Ending Knowledge</p>																						
<p>Summary: From 07/01/2010 to 07/01/2011, a total of 109 students took an initial assessment in the ALEKS Basic Math course. These students worked an average of 46.7 hours during this period. They began with an average of 13 out of 65 standards mastered (21%) and ended with an average of 47 out of 65 standards mastered (72%). Students who worked <i>less than 30</i> hours on ALEKS ended with an average of 40 out of 65 standards mastered (61%). Students who worked <i>more than 30</i> hours on ALEKS ended with an average of 48 out of 65 standards mastered (74%).</p>																						
Group	Number of students	Average hours spent in ALEKS	Overall Standards Mastery		WHOLE NUMBERS (8 standards)		FRACTIONS (6 standards)		DECIMALS (5 standards)		RATIOS, PROPORTIONS, & PERCENTS (6 standards)		GEOMETRY (13 standards)		STATISTICS & PROBABILITY (6 standards)		INTEGERS & RATIONAL NUMBERS (7 standards)		ALGEBRAIC EXPRESSIONS & EQUATIONS (11 standards)		GRAPHING, EXPONENTS, & POLYNOMIALS (3 standards)	
All students using ALEKS	109	46.7	21%	72%	7.6	8.0	0.5	5.8	2.9	5.0	0.2	5.2	0.1	7.1	0.0	1.9	1.5	6.8	0.7	7.0	0.0	0.0
Students with less than 30 hours using ALEKS	20	19.5	24%	61%	7.8	8.0	0.6	5.2	3.6	5.0	0.4	4.0	0.2	4.4	0.0	1.4	1.8	6.0	0.9	5.8	0.0	0.0
Students with more than 30 hours using ALEKS	89	52.8	20%	74%	7.6	8.0	0.4	5.9	2.7	5.0	0.1	5.5	0.0	7.8	0.0	2.0	1.4	6.9	0.6	7.3	0.0	0.0
<i>Breakdown by instructor</i>																						
Mr. John's courses	52	50.8	20%	72%	7.6	8.0	0.4	5.8	2.7	5.0	0.2	5.2	0.0	7.2	0.0	1.9	1.4	6.8	0.6	7.0	0.0	0.0
Dr. Smith's courses	57	42.9	21%	72%	7.6	8.0	0.5	5.8	3.0	5.0	0.2	5.2	0.1	7.1	0.0	1.8	1.6	6.7	0.7	7.1	0.0	0.0

In summary, the Common Core Report allows administrators to view students' average beginning and ending mastery of standards for each ALEKS course product(s) used at the school. In addition, the report provides a comprehensive overview of course performance by instructors and by standards categories.