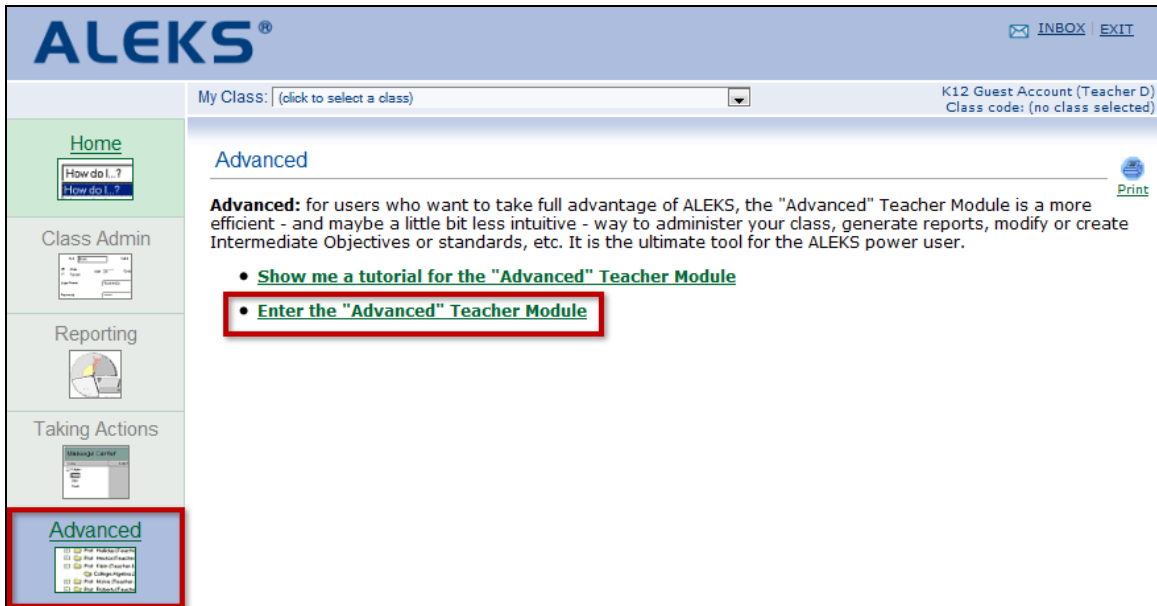


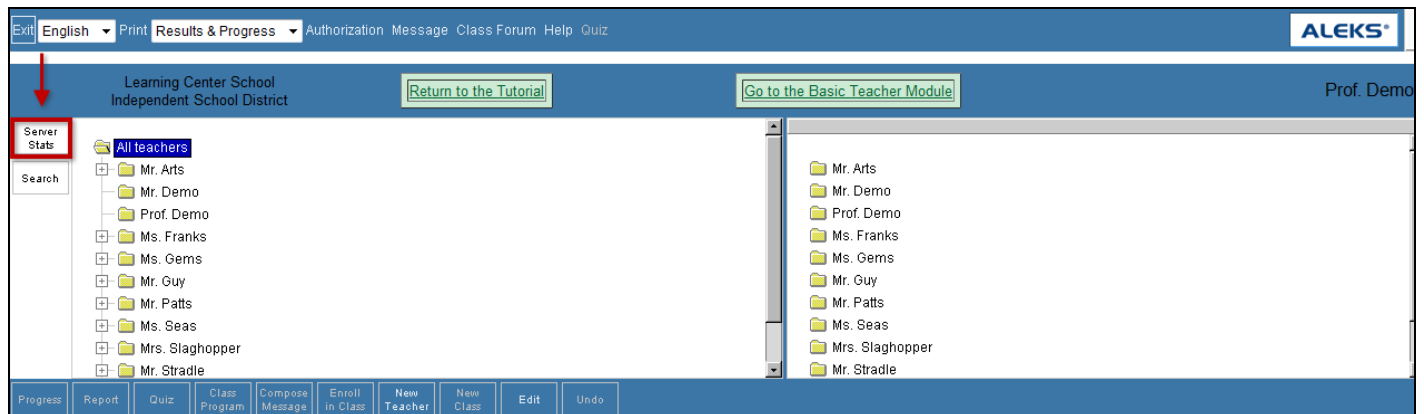
Average Progress Report (APR)

The Average Progress Report (APR) is available to ALEKS school administrators. This feature allows administrators to run a report on student mathematics achievement and compare class performance for any time interval, beginning with a 6 month minimum. The APR Report provides a comprehensive overview of student and class performance, and is just one of the many robust reports available to help monitor dramatic learning outcomes achieved with ALEKS.

The APR Report can be generated from the Advanced Module of an ALEKS Administrator Account. Click on the "Advanced" tab to transition from the Basic Module to the Advanced Module, followed by clicking on the "Enter the 'Advanced' Teacher Module" link.



Click on the "Server Stats" button located on the top-left side of the page.



From the "Statistics" drop down menu, select "Average Progress Report" and click on the "Compute" button. Next, select a timeframe for the report, and click on the "Generate PDF" button. ALEKS will generate the report in PDF format.

Note: The minimum time period that can be selected is six months.

Statistics: Average Progress Report Compute

Average Progress Report

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

In general, the report will be most useful if the dates coincide with the beginning and ending of the school year.

Note:

- The minimum period that may be selected is six months.
- Data from students not spending at least 3/4s of an hour per week on ALEKS has been excluded from this report

Please set the following and click on 'Generate'.

School Year: 2009 - 2010

From: August 1

To: June 30

Generate PDF

The first page of the report displays the following useful information to administrators:

- a complete list of the ALEKS courses at the school
- the number of students in each of these courses
- the average number of hours spent in ALEKS
- the students' beginning knowledge
- the students' ending knowledge
- the percentage points gained

ALEKS Independent School District

Average Progress Report

Based on ALEKS use from 08/01/2009 to 06/30/2010

Summary of all courses

| ALEKS course | Number of students | Average hours spent in ALEKS | Beginning Knowledge (student avg) | Ending Knowledge (student avg) | Percentage Points Gained |
|---------------------------------------|--------------------|------------------------------|-----------------------------------|--------------------------------|--------------------------|
| Middle School Math Course 1 | 11 | 19.6 hours | 22% | 46% | 24 |
| Middle School Math Course 2 | 24 | 22.0 hours | 12% | 33% | 21 |
| Middle School Math Course 3 | 26 | 30.0 hours | 13% | 50% | 37 |
| Algebra 1 | 29 | 30.9 hours | 18% | 49% | 31 |
| High School Geometry | 26 | 31.2 hours | 22% | 59% | 37 |
| Algebra 2 | 1 | 100.1 hours | 13% | 78% | 65 |
| PreCalculus | 1 | 0.8 hours | 2% | 9% | 7 |
| High School Preparation for Algebra 1 | 9 | 14.0 hours | 50% | 78% | 28 |
| Foundations of High School Math | 19 | 22.2 hours | 13% | 45% | 32 |
| Math Prep for TAKS -- HS Exit Exam | 28 | 27.9 hours | 19% | 48% | 29 |

Subsequent pages in the report provide information for each ALEKS class within the school, including:

- the number of students who have taken assessments
- the total hours worked during the timeframe
- the average number of hours spent in ALEKS
- the students' average beginning knowledge
- the students' average ending knowledge
- the percentage of topics mastered by students who worked more than 30 hours
- the percentage of topics mastered by students who worked less than 30 hours

| <p style="text-align: center;">ALEKS Independent School District Algebra 1 Average Progress Report</p> <p style="text-align: center;">Based on ALEKS Algebra 1 use from 08/01/2009 to 06/30/2010</p> <p style="text-align: center;">Key: Beginning Knowledge Ending Knowledge</p> | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|------------------------------|------------------------|-----|----------------------|-----|-----------------------------------|-----|------------------------------------|-----|-------------------------------------|-----|--------------------------------------|-----|----------------------------|-----|---------------------------|-----|-------------------------------|-----|
| Summary: | | | | | | | | | | | | | | | | | | | | |
| From 08/01/2009 to 06/30/2010, a total of 29 students took an initial assessment in ALEKS Algebra 1. | | | | | | | | | | | | | | | | | | | | |
| These students worked an average total of 30.9 hours during this period. They began with an average knowledge of 18% of the topics in the course and ended with an average knowledge of 49% of the topics in the course. | | | | | | | | | | | | | | | | | | | | |
| Students who worked <i>less than</i> 30 hours on ALEKS ended with an average of 35% of the topics mastered. | | | | | | | | | | | | | | | | | | | | |
| Students who worked <i>more than</i> 30 hours on ALEKS ended with an average of 67% of the topics mastered. | | | | | | | | | | | | | | | | | | | | |
| Group | Number of students | Average hours spent in ALEKS | Overall Topics Mastery | | Arithmetic Readiness | | Real Numbers and Linear Equations | | Functions and Systems of Equations | | Polynomials and Quadratic Equations | | Rational Expressions and Proportions | | Exponents and Square Roots | | Geometry and Trigonometry | | Data Analysis and Probability | |
| All students using ALEKS | 29 | 30.9 | 18% | 49% | 49% | 86% | 26% | 62% | 7% | 30% | 2% | 18% | 4% | 22% | 8% | 42% | 19% | 57% | 6% | 52% |
| Students with less than 30 hours using ALEKS | 16 | 13.1 | 20% | 35% | 49% | 77% | 27% | 45% | 9% | 17% | 4% | 6% | 6% | 11% | 10% | 25% | 21% | 42% | 8% | 33% |
| Students with more than 30 hours using ALEKS | 13 | 52.8 | 17% | 67% | 49% | 98% | 25% | 83% | 5% | 46% | 0% | 32% | 0% | 37% | 7% | 63% | 18% | 75% | 4% | 75% |
| <i>Breakdown by school</i> | | | | | | | | | | | | | | | | | | | | |
| Learning Center School | 14 | 39.7 | 16% | 55% | 49% | 92% | 26% | 66% | 5% | 35% | 0% | 24% | 0% | 28% | 4% | 48% | 18% | 65% | 4% | 56% |
| Summerwind High School | 15 | 22.7 | 20% | 44% | 50% | 81% | 27% | 58% | 9% | 26% | 5% | 11% | 7% | 17% | 12% | 36% | 22% | 50% | 9% | 48% |