

Smarthinking Online Tutoring

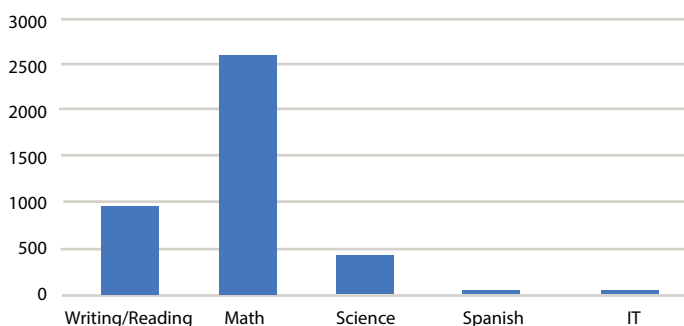
The Smarthinking online tutoring service is available to all eCore students for the duration of the term. This service is available to students on a 24/7 basis. Smarthinking tutors average more than 9 years of teaching or tutoring experience, and 90% have an advanced degree in their fields. Smarthinking adheres to the Socratic tutoring method.

- The Smarthinking online tutoring service is designed for students who are taking core academic courses.
- Online learning assistance is available from tutors in a variety of subjects, including mathematics, statistics, Spanish, chemistry, physics, and writing for all subjects.
- Since FY 2010, eCore has tracked the Smarthinking usage each semester. For FY 2015 there were 3974 tutoring sessions made by eCore students via Smarthinking with 2498 hours of total usage.
- This is an 85% increase in the number of sessions from FY 2014, and a 93% increase in the total hours of usage. The greatest amount of time and sessions was generated for Calculus during FY 2015, with a total of 1397 sessions and 889 hours.
- There were 528 distinct users who accessed Smarthinking during FY 2015.

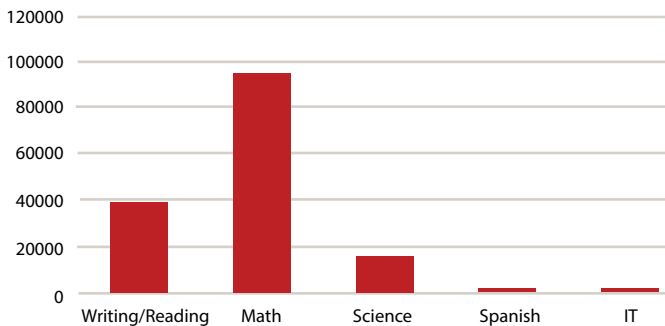
Smarthinking Session Visits

Subject	Total Sessions	Minutes
Algebra	363	12411
Algebra w/Audio	4	148
Basic Math Skills	23	705
Biology	4	54
Calculus Single Variable	1396	53294
Calculus Single Variable w/ Audio	1	37
Career Writing	4	168
Differential Equations	1	37
Essay Center	779	32718
General Chemistry	130	4569
Geometry & Trigonometry	197	7071
Grammar & Documentation Review	77	3234
Intro Human A&P	1	37
IT Support Windows 7	1	10
Liberal Arts Math	1	14
Live Essay Review w/Audio	4	148
Multivariable Calculus	3	81
Organic Chemistry	1	41
Paragraph Submission	13	351
Physics	264	10473
Reading	5	89
Reading w/Audio	2	74
Research and Documentation	5	116
Response to Literature	1	10
Resume or Cover Letter	3	126
Spanish w/Audio	2	64
Spanish Essay Center	1	42
Statistics	625	21839
Writing (All Subjects)	58	1759
Writing (All Subjects) w/Audio	5	185
Totals	3974	149905
Total in Hours		2498.42

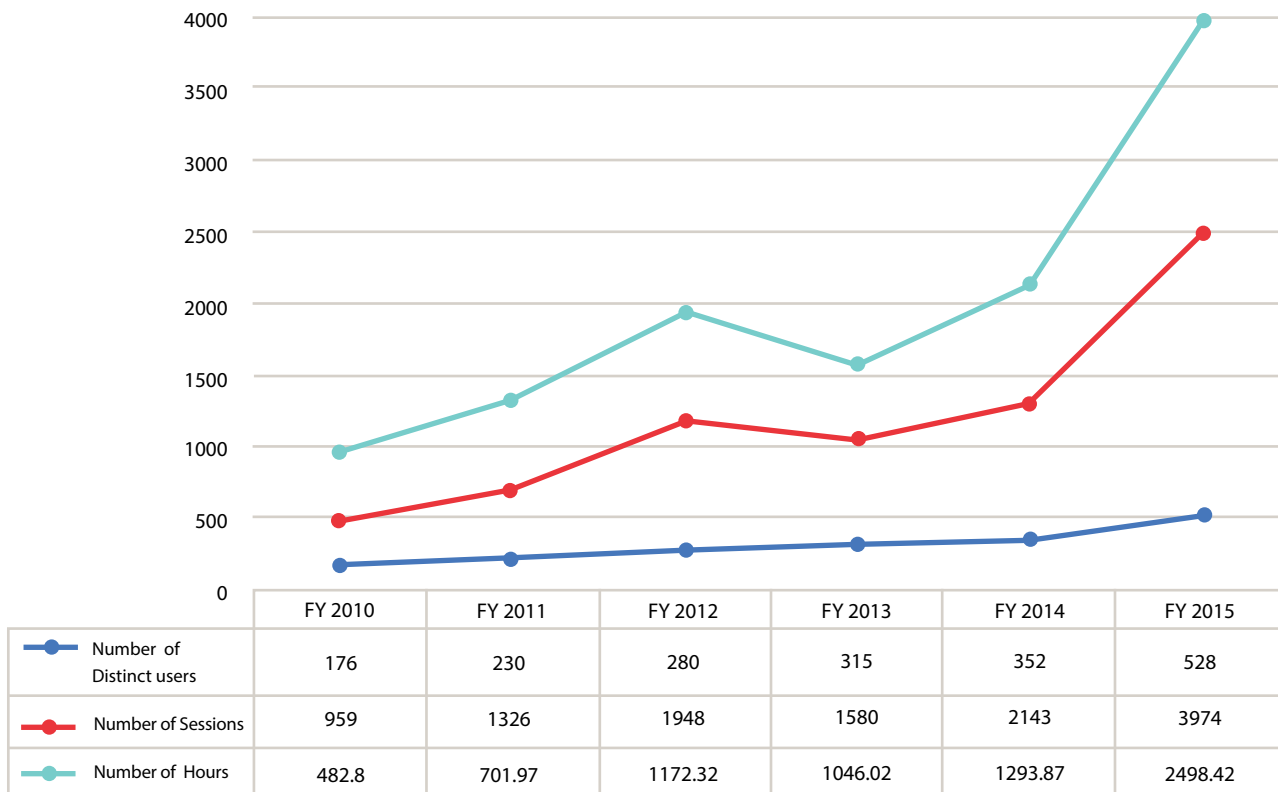
Number of Sessions Accessed per Subject



Minutes Used/Time Spent per Subject



Historical Smarthinking Usage



FY 2015 Embedded Tutor Activities

The following table represents the embedded tutor activities for FY 2015. Embedded tutors were placed in all eCore math and science classes for all three semesters, and an embedded tutor was also in the Spanish classes for Summer and Fall 2014 only.

Summer 2014, Fall 2014, and Spring 2015: CHEM 1211K, CHEM 1212K, ENVS 2202, GEOL 1011K, MATH 1101, MATH 1111, MATH 1113, MATH 1401, MATH 1501, and PHYS 1211K

Summer 2014 and Fall 2014 only: SPAN 2001, SPAN 2002

Embedded tutors monitored the Tutor Talk discussion board topics, responded to questions and made

substantive posts on a weekly basis. The faculty member could also post on the Tutor Talk topic for student assistance. Embedded tutor postings can be useful for increasing student engagement inside the classroom. The difference between Smarthinking Online Tutoring and local embedded tutoring is that the embedded model is ‘just in time’ tutoring that is responding to direct assignment questions in the transparent classroom environment where the professor also has the opportunity to engage in the student-tutor conversation. Because of the transparency that the discussion board location lends, posts can be viewed by all students in the classroom; and all students have an opportunity to benefit from the embedded tutor responses.

Embedded Tutor Posting Activities	Summer 2014	Fall 2014	Spring 2015	Total FY 2015
Total number of eCore Sections	74	163	204	441
Number of STEM and Spanish Sections	23	59	56	138
Embedded Tutor Posts only in the Tutor Talk Discussion Topics	324	821	769	1914
All Posts in Tutor Talk Discussion Topics	744	1884	1817	4445