



# Analytics at Emory

Getting Started with Learning Analytics in Blackboard® Learn.™

## Instructor Reports

### Course At-a-Glance

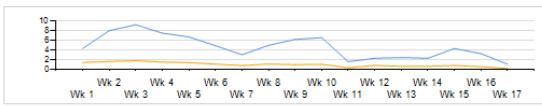
The **LEARN COURSE AT-A-GLANCE** report provides the instructor with a one-page summary perspective on the level of student engagement in their Blackboard course environment. The report displays a comparison of overall weekly course activity between the course and a departmental average, and of student relative to a class average. Clicking on the names of individual students will generate a **STUDENT COMPARED TO COURSE AVERAGE** report, which provides more detailed information about the engagement levels for a particular student, and is the report that can be generated by individual students in classes where the **COURSE ANALYTICS (STUDENT REPORT)** tool has been activated.

#### XXX100: Course Name – Semester Year (Section Number)

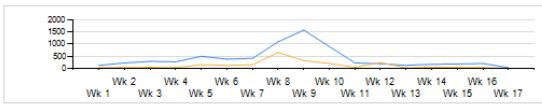
##### Learn Course Information

Instructor: \_\_\_\_\_ Term: \_\_\_\_\_ Delivery Method: \_\_\_\_\_  
Course ID: \_\_\_\_\_ Status: \_\_\_\_\_ Students Enrolled: \_\_\_\_\_  
College: \_\_\_\_\_ Department: \_\_\_\_\_

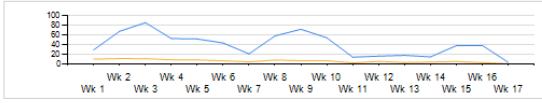
Course Accesses Avg. vs. Department Avg. (same Instruction Method)



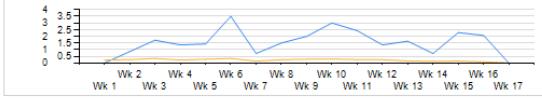
##### Minutes Avg. vs. Department Avg. (same Instruction Method)



##### Interaction Avg. vs. Department Avg. (same Instruction Method)



##### Submissions Avg. vs. Department Avg. (same Instruction Method)



#### % Difference –

The difference between the two values divided by the average of the two values, shown as a percentage

##### Course Item Count vs. Department Avg. (same Instruction Method)

Course Item Category	Course Total	Dept. Avg.	% Difference from Dept. Avg.
Assessment	80	17.4	
Content	248	14.6	
Tool	84	13.3	

##### Avg. Activity Per Student vs. Department Avg. (same Instruction Method)

Activity Type	Course Avg. Per Student	Dept. Avg. Per Student	% Difference from Dept. Avg.
Accesses	78	16.7	
Minutes	6,941	2,237.8	
Interactions	673	107.0	
Submissions	27	3.7	

##### Student Activity Summary (14 Students)

Student	Course Access Trend	Date of Last Access	Date of Last Submission	Course Accesses		Total Minutes		Total Interactions		Total Submissions		Grade Center Score	
				Student	Avg.	Student	Avg.	Student	Avg.	Student	Avg.	Student	Avg.
		12/22/2013	12/17/2013	96	78.0	3533	6940.8	823	672.8	32	26.6	94.10 %	92.99 %
		12/17/2013	12/10/2013	99	78.0	11806	6940.8	859	672.8	31	26.6	94.24 %	92.99 %
		12/20/2013	12/17/2013	66	78.0	10868	6940.8	572	672.8	30	26.6	90.96 %	92.99 %
		12/18/2013	12/17/2013	162	78.0	10488	6940.8	1026	672.8	31	26.6	91.52 %	92.99 %
		12/10/2013	12/10/2013	66	78.0	6497	6940.8	640	672.8	33	26.6	96.57 %	92.99 %
		12/23/2013	12/16/2013	83	78.0	4110	6940.8	1085	672.8	29	26.6	92.84 %	92.99 %
		12/26/2013	12/10/2013	83	78.0	12943	6940.8	886	672.8	30	26.6	94.81 %	92.99 %
		12/18/2013	12/17/2013	0	78.0	0	6940.8	0	672.8	0	26.6	0.00 %	92.99 %
		12/18/2013	12/17/2013	89	78.0	441	6940.8	428	672.8	30	26.6	85.76 %	92.99 %
		12/18/2013	12/10/2013	11	78.0	942	6940.8	69	672.8	0	26.6	0.00 %	92.99 %
		12/18/2013	12/10/2013	87	78.0	11190	6940.8	836	672.8	31	26.6	92.58 %	92.99 %
		12/18/2013	12/17/2013	66	78.0	13035	6940.8	672	672.8	31	26.6	94.82 %	92.99 %
		12/18/2013	12/16/2013	72	78.0	9126	6940.8	695	672.8	32	26.6	93.76 %	92.99 %
		12/18/2013	12/10/2013	112	78.0	2192	6940.8	828	672.8	32	26.6	94.13 %	92.99 %

## CAUTION

Averages include test and other manually enrolled students. Treat these numbers conservatively, and note that manually enrolled students can have a significant impact on course parameters, especially in small classes.

<b>COURSE ACCESSES</b>	Total number of times that a student has accessed the Blackboard site for this class
<b>TOTAL MINUTES</b>	Total number of minutes that a student has spent within the Blackboard site for this class
<b>TOTAL INTERACTIONS</b>	Total number of clicks on content items, tools, and assessments within the Blackboard site for this class
<b>TOTAL SUBMISSIONS</b>	Total number of times a student has submitted work through the Blackboard site for this class (includes assignments and assessments, in addition to surveys, blog posts, journal entries, and wiki contributions)
<b>GRADE CENTER SCORE</b>	Percentage grade listed in the <b>GRADE CENTER</b> column set as External Grade

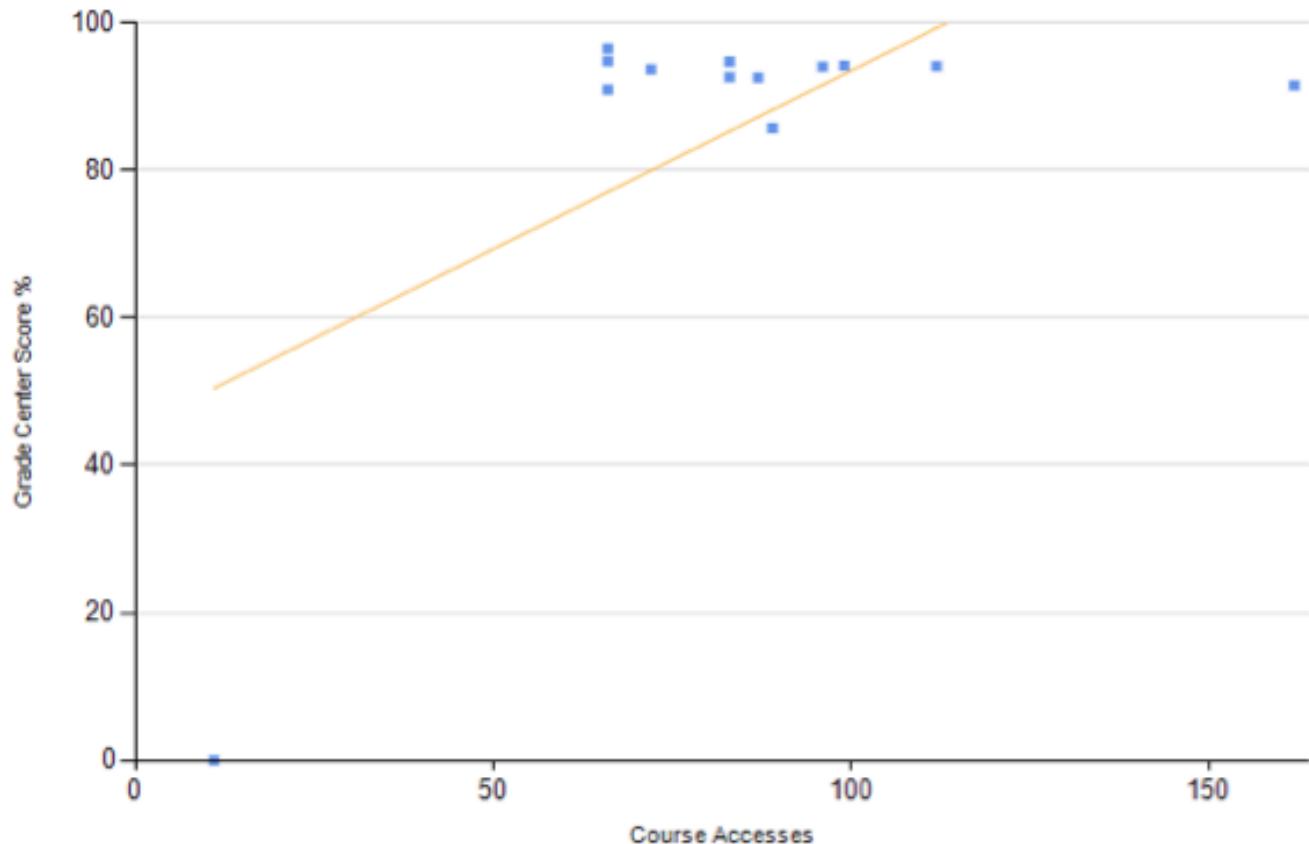
**TIP**

Sort students in ascending or descending order by clicking the column arrows.



## Activity and Grade Scatter Plot

The **ACTIVITY AND GRADE SCATTER PLOT** is a graphical representation of students' Grade Center Score by the number of times they have accessed the course. Blue dots represent individual students.



### TIP

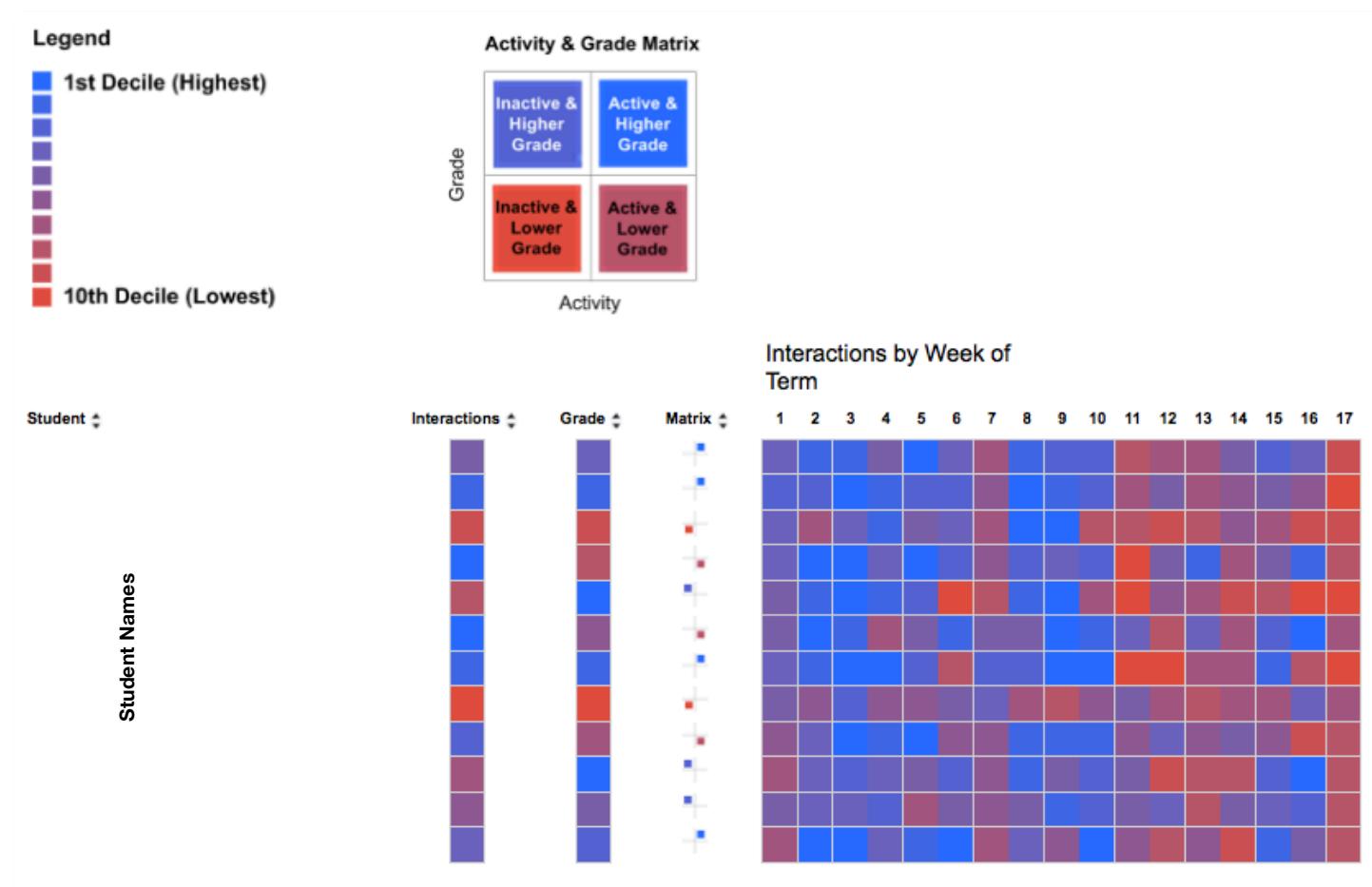
The instructor can view which student is represented by a particular data point by hovering their cursor over that point, and waiting for a tool-tip to appear.

### TIP

Clicking on a data point will generate the **STUDENT COMPARED TO COURSE AVERAGE** report for that particular student.

## Activity Matrix

The **ACTIVITY MATRIX** report is a heat map that graphically ranks students by number of interactions and Grade Center grade. It also categorizes them into one of four groups on an Activity & Grade Matrix.



### TIP

Sort students by clicking the Student, Interactions, Grade, or Matrix arrows.

## Course Submission Summary

The **COURSE SUBMISSION SUMMARY** report can be accessed from any of the instructor reports by clicking on the name of an individual student (or data point in the case of the **ACTIVITY AND GRADE SCATTER PLOT**), and is the same report that students are capable of generating for themselves in classes where the **COURSE ANALYTICS (STUDENT REPORT)** tool has been activated.

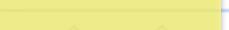
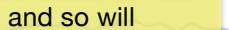
### Learn Course Information

Instructor: \_\_\_\_\_ Term: \_\_\_\_\_ Instruction Method: \_\_\_\_\_ College: \_\_\_\_\_  
Course ID: \_\_\_\_\_ Status: \_\_\_\_\_ Students Enrolled: \_\_\_\_\_ Department: \_\_\_\_\_

#### Legend

 > Avg + 10%	 Within Avg +/- 10%
 < Avg - 10%	 NA

### Student Activity Summary (14 Students)

Student	Enroll Status	Submissions Trend	Submissions				
			Student	Avg	Date of Last Submission	Days Since Last Submission	Last Submission Type
	Enrolled		32	26.6	12/17/2013	16	Survey
	Enrolled		31	26.6	12/10/2013	23	Assignment
	Enrolled		30	26.6	12/17/2013	16	Test
	Enrolled		31	26.6	12/17/2013	16	Assignment
	Enrolled		33	26.6	12/10/2013	23	Assignment
	Enrolled		29	26.6	12/16/2013	17	Survey
	Enrolled		30	26.6	12/10/2013	23	Assignment
Student, Test (Unknown)	No SIS Match		0	26.6			
	Enrolled		30	26.6	12/17/2013	16	Assignment
	No SIS Match		0	26.6			
	Enrolled		31	26.6	12/10/2013	23	Assignment
	Test Students and manually enrolled students are not linked to records in OPUS, and so will display an enroll Status of "No SIS Match"		31	26.6	12/17/2013	16	Test
			32	26.6	12/16/2013	17	Assignment
			32	26.6	12/10/2013	23	Assignment

#### NOTE:

Test Students and manually enrolled students are not linked to records in OPUS, and so will display an enroll Status of "No SIS Match"

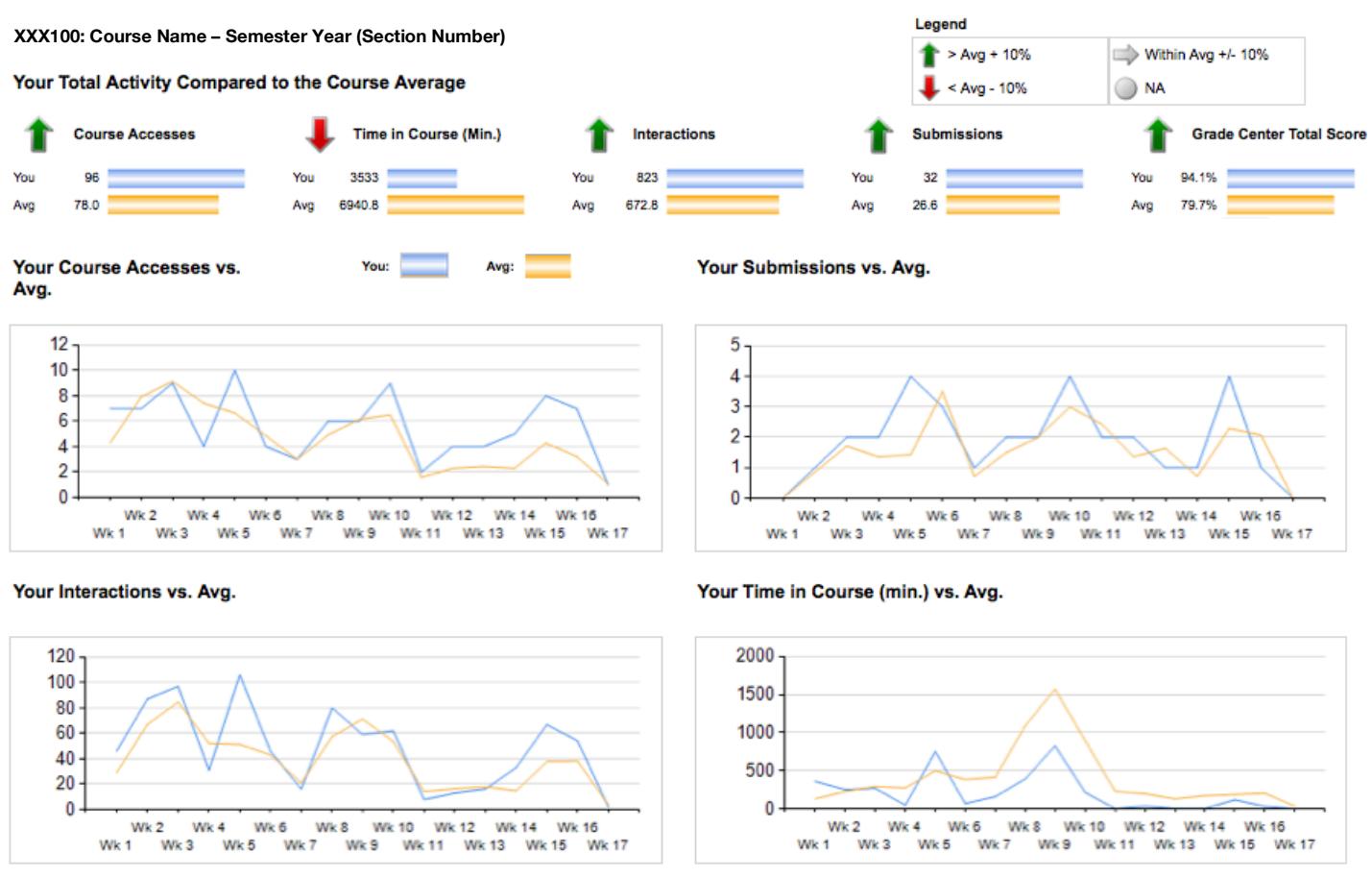
## CAUTION

Averages include test and other manually enrolled students. Treat these numbers conservatively, and note that manually enrolled students can have a significant impact on course parameters, especially in small classes

## Student Compared to Course Average

The **STUDENT COMPARED TO COURSE AVERAGE** report can be accessed from any of the instructor reports by clicking on the name of an individual student (or data point in the case of the **ACTIVITY AND GRADE SCATTER PLOT**), and is the same report that students are capable of generating for themselves in classes where the **COURSE ANALYTICS (STUDENT REPORT)** tool has been activated.

The **STUDENT COMPARED TO COURSE AVERAGE** report represents a student's number of course accesses, time in course, interactions, submissions, and grade center total score relative to a class average, as a total and by week.



### CAUTION

Averages include test and other manually enrolled students. Treat these numbers conservatively, and note that they can have a significant impact on course parameters, especially in small classes