BLACKBOARD ANALYTICS

What Data Can Blackboard Provide Us With?

Table of Content

- Retention Center

- Course Reports
  - All user activity inside content areas
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  - Overall summary of user activity
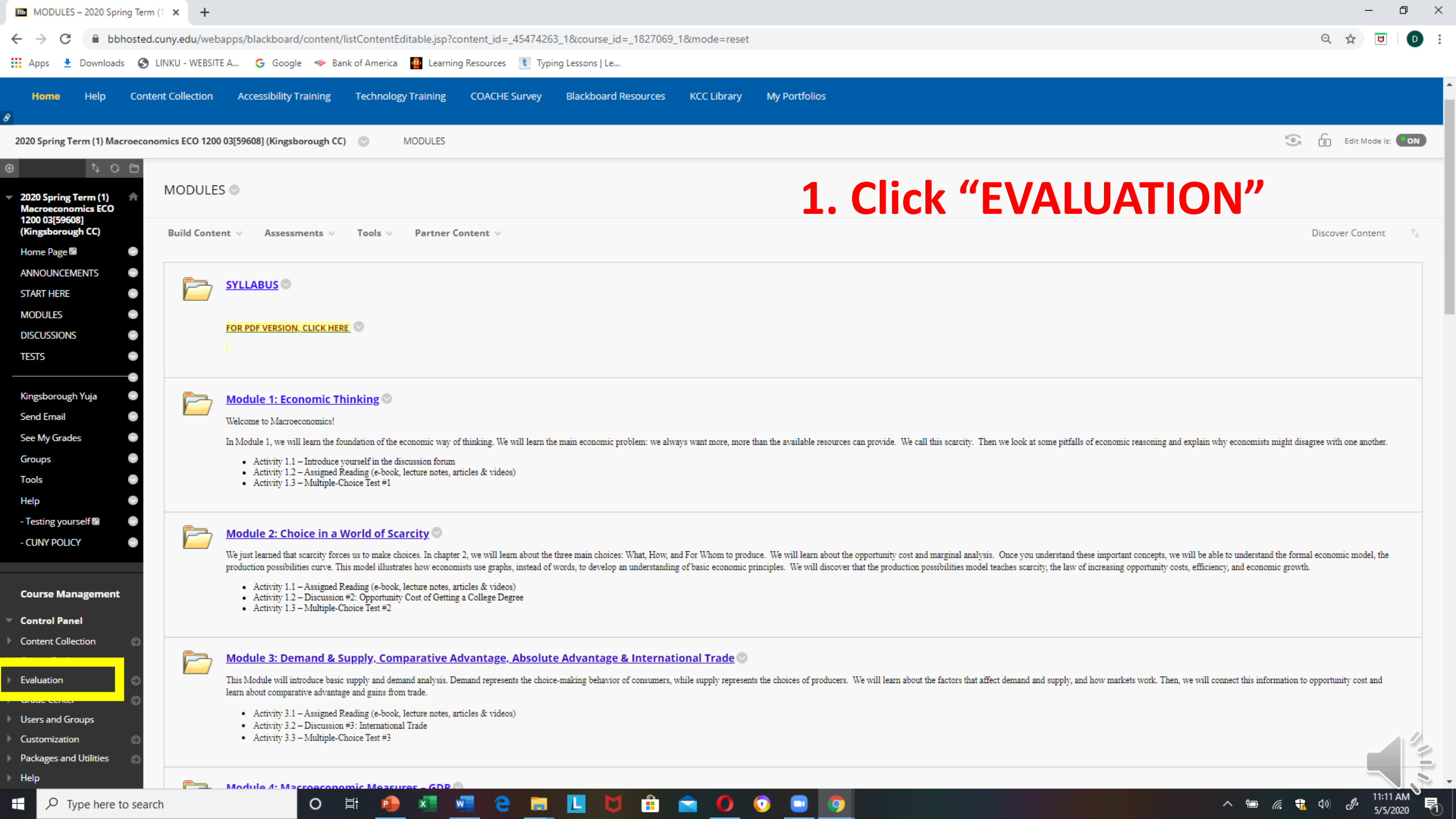 - User activity in forums

What Can We Answer?

- How to identify students at risk?

- What do students access frequently?

- Which days or hours do students do most of the work?

- How much time do students spend in Blackboard?

- Which Discussion Forums are the most "successful" ones?

RETENTION CENTER

How to identify students at risk?

bbhosted.cuny.edu/webapps/blackboard/content/listContentEditable.jsp?content_id=_45474263_1&course_id=_1827069_1&mode=reset

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2020 Spring Term (1) Macroeconomics ECO 1200 03[59608] (Kingsborough CC)　　MODULES　　Edit Mode is: ON

MODULES

1. Click "EVALUATION"

Build Content ∨　Assessments ∨　Tools ∨　Partner Content ∨　　Discover Content

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SYLLABUS

FOR PDF VERSION, CLICK HERE

Module 1: Economic Thinking

Welcome to Macroeconomics!

In Module 1, we will learn the foundation of the economic way of thinking. We will learn the main economic problem: we always want more, more than the available resources can provide. We call this scarcity. Then we look at some pitfalls of economic reasoning and explain why economists might disagree with one another.

- Activity 1.1 – Introduce yourself in the discussion forum
- Activity 1.2 – Assigned Reading (e-book, lecture notes, articles & videos)
- Activity 1.3 – Multiple-Choice Test #1

Module 2: Choice in a World of Scarcity

We just learned that scarcity forces us to make choices. In chapter 2, we will learn about the three main choices: What, How, and For Whom to produce. We will learn about the opportunity cost and marginal analysis. Once you understand these important concepts, we will be able to understand the formal economic model, the production possibilities curve. This model illustrates how economists use graphs, instead of words, to develop an understanding of basic economic principles. We will discover that the production possibilities model teaches scarcity, the law of increasing opportunity costs, efficiency, and economic growth.

- Activity 1.1 – Assigned Reading (e-book, lecture notes, articles & videos)
- Activity 1.2 – Discussion #2: Opportunity Cost of Getting a College Degree
- Activity 1.3 – Multiple-Choice Test #2

Module 3: Demand & Supply, Comparative Advantage, Absolute Advantage & International Trade

This Module will introduce basic supply and demand analysis. Demand represents the choice-making behavior of consumers, while supply represents the choices of producers. We will learn about the factors that affect demand and supply, and how markets work. Then, we will connect this information to opportunity cost and learn about comparative advantage and gains from trade.

- Activity 3.1 – Assigned Reading (e-book, lecture notes, articles & videos)
- Activity 3.2 – Discussion #3: International Trade
- Activity 3.3 – Multiple-Choice Test #3

Module 4: Macroeconomic Measures – GDP

Type here to search

11:11 AM
5/5/2020

bbhosted.cuny.edu/webapps/blackboard/content/listContentEditable.jsp?content_id=_45474263_1&course_id=_1827069_1&mode=reset

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2020 Spring Term (1) Macroeconomics ECO 1200 03[59608] (Kingsborough CC)   MODULES

Edit Mode is: ON

MODULES

2. Click "RETENTION CENTER"

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SCORM Reports

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- Activity 3.3 – Multiple-Choice Test #3

https://bbhosted.cuny.edu/webapps/scor-scormengine-bb_bb60/reports?action=contentItemList&course_id=_1827069_1

3. Click at a risk item (red dot)

4. You can email student by clicking "Notify"

bbhosted.cuny.edu/webapps/retention/ews/notifyRule?sessionId=16996115685C3E9499C0B78D7409D527

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CUNY Blackboard

Dorina Tila 82

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2020 Spring Term (1) Macroeconomics ECO 1200 03[59608] (Kingsborough CC)   Evaluation ... Review Rule Status   Send Notification

Edit Mode is: ON

5. You can send student a generic or custom email

Send Notification

*Compose a personalized notification message to one or more users. When you select more than one user to receive a notification, the **To:** field in the message becomes the name of the course so users are not aware of others who receive the same message. If notifications bounce (were sent to an invalid email address), the sender will receive an email notice. More Help*

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Course Management

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EMAIL INFORMATION

To

Additional Recipients (bcc)

From   Dorina Tila

Subject   KCC01_ECO_1200_03_1202_1/2020 Spring Term (1) Macroe

Message

Paragraph ▼   Arial ▼   3 (12pt) ▼

Path: p   Words:18

Your activity and performance levels have triggered an alert from this course. Please contact your instructor for details.

☐ Include list of recipients
A copy of this email will be sent to the sender.

Attachments   Attach a file

Click Submit to proceed.   Cancel   Submit

Type here to search

11:19 AM
5/5/2020

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  - Overall summary of user activity
  - User activity in forums

Course Reports
All user activity inside content areas

1. Select the type of file [Excel]

2. Select the time period

3. Select students [de-select yourself]

4. Download report

Course Reports
All user activity inside content areas

4. Download Report

Course Reports
All user activity inside content areas

All User Activity inside Content Areas

Access / Content

Folder	Hits	Percent	
- CUNY POLICY	0	0.00%	Chart does not appe
- Testing yourself	0	0.00%	
MODULES	213	38.24%	
START HERE	15	2.69%	
TESTS	329	59.07%	
	557		

STUDENTS	- CUNY	- Testing	MODULE	START	TESTS	Total
	0	0	5	0	12	17
	0	0	0	0	0	0
	0	0	0	0	59	59
	0	0	30	1	14	45
	0	0	1	0	5	6
	0	0	2	0	1	3
	0	0	46	4	68	118
	0	0	0	2	8	10

38% of clicks relates to Modules (Lectures, Videos, Reading Material)

59% of clicks relates to Assignments

3% of clicks relates to START button

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Course activity overview

Course Activity Overview

Course Name	2020 Spring Term (1) Macroeconomics ECO 1200 03[59608] (Kingsborough CC)
Course ID	KCC01_ECO_1200_03_1202_1
Number of Students	30
Number of Active Students	26
Date Range	4/1/20 - 5/8/20

Report Options
Printable View
Download to Excel

Activity for all enrolled students.

Course Overview

Students seem to work mostly during Tues – Wed

Average Time Per Active Student 8.94 hours

Student Activity By Day

Day	Hours
Sunday	30.89
Monday	28.22
Tuesday	52.31
Wednesday	46.12
Thursday	28.43
Friday	21.47
Saturday	25.00

4/1/20 - 5/8/20
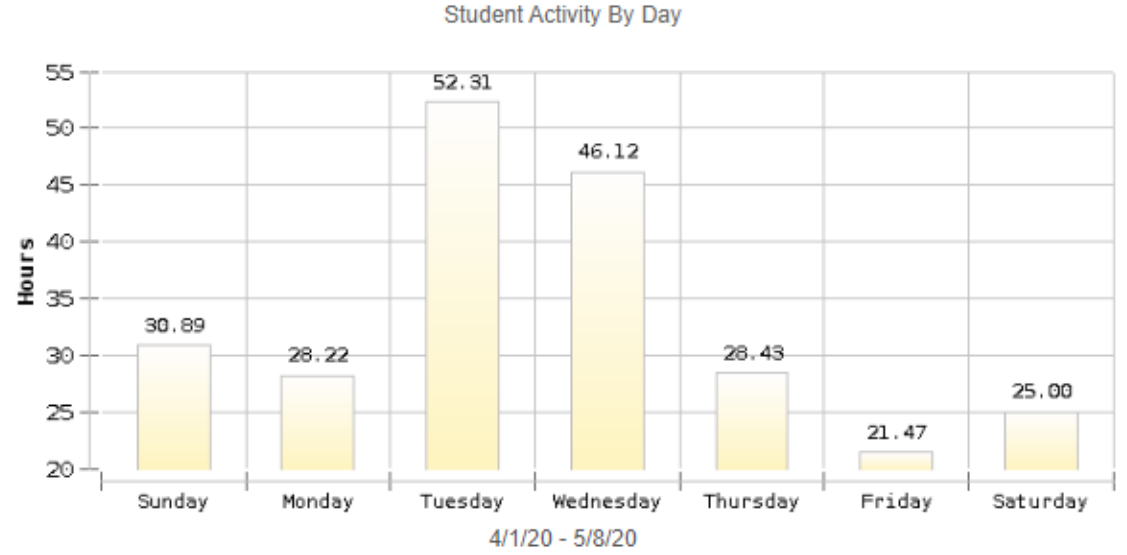
Total Time in Course	232.44
Average Time Per Active Student	8.94

Student Overview (30 Students)

Click a bar to view a student's individual activity.
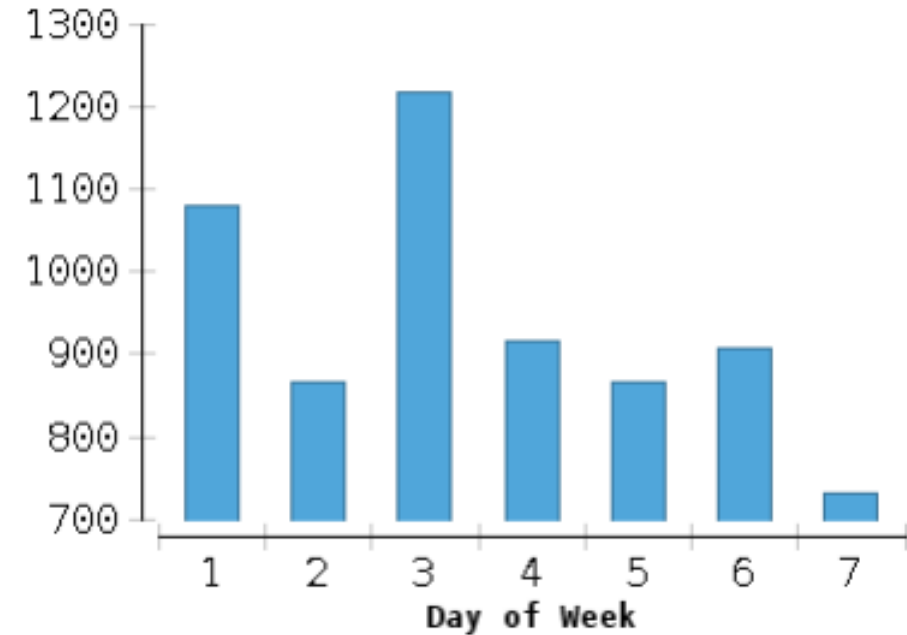
Ba — 4.08

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Overall summary of user activity

Access / Day of Week		
Day of Week	Hits	Percent
SUN	1078	16.39%
MON	866	13.16%
TUE	1216	18.48%
WED	915	13.91%
THU	866	13.16%
FRI	906	13.77%
SAT	732	11.13%
	6579	

Busiest study days: Sunday & Wednesday

Overall summary of user activity

Hour of Day	Hits	Percent
0	261	3.97%
1	270	4.10%
2	186	2.83%
3	131	1.99%
4	78	1.19%
5	15	0.23%
6	61	0.93%
7	28	0.43%
8	23	0.35%
9	28	0.43%
10	79	1.20%
11	113	1.72%
12	145	2.20%
13	229	3.48%
14	521	7.92%
15	411	6.25%
16	428	6.51%
17	458	6.96%
18	522	7.93%
19	595	9.04%
20	402	6.11%
21	550	8.36%
22	527	8.01%
23	518	7.87%
	6579	
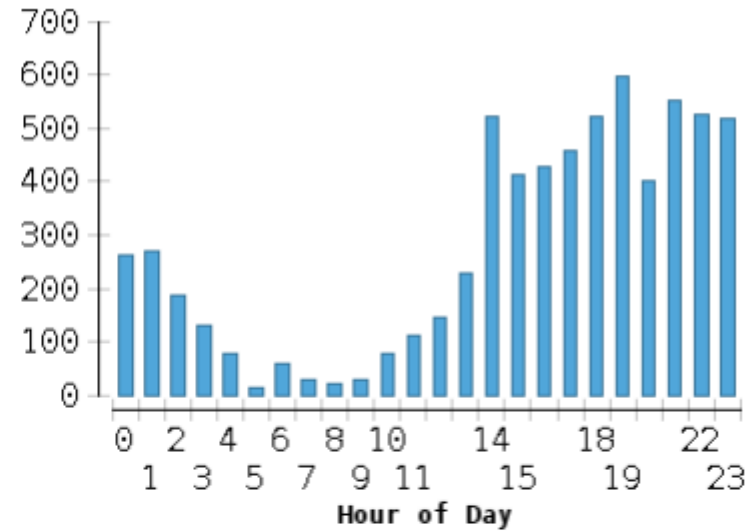
Busiest study hours 12:00pm

Overall summary of user activity

Clicks by student, by day

Access / Date

2020-04	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
	5	1	0	6	54	10	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	7	5	0	0	41	0	0	0	**167**
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
	24	61	19	36	62	78	6	45	0	1	0	23	12	1	0	111	4	35	2	11	1	6	0	60	17	12	51	0	0	0	0	**678**
	43	1	0	18	0	0	53	18	21	0	0	5	7	18	17	19	9	0	0	0	0	0	78	0	0	30	0	0	0	0	0	**337**
	1	6	0	0	5	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	1	0	0	0	0	10	0	**49**
	0	0	5	0	0	6	28	0	0	0	0	0	0	9	0	0	0	0	0	0	2	15	0	0	0	0	0	0	0	0	0	**65**
	49	24	78	110	81	27	26	20	36	4	0	0	55	7	2	2	13	3	61	1	24	16	52	43	1	56	73	32	0	29	0	**925**

Overall summary of user activity

announcements	678	14.38%
content	892	18.92%
discussion_board	2929	62.12%
student_gradebook	207	4.39%
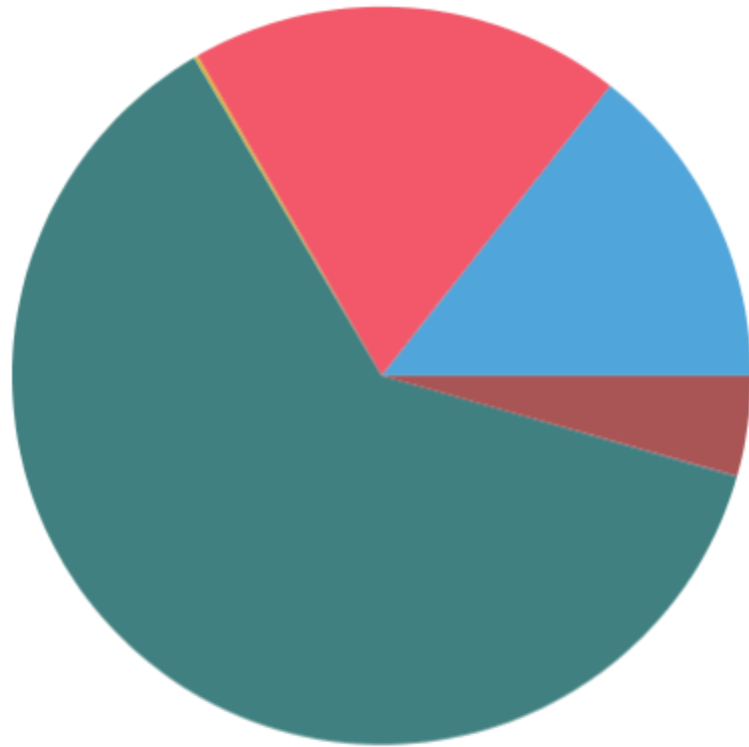
Legend:
- announcements
- content
- course_email
- course_tools_area
- discussion_board
- groups
- student_gradebook

**Data is cumulative or Segregated by days/weeks/**

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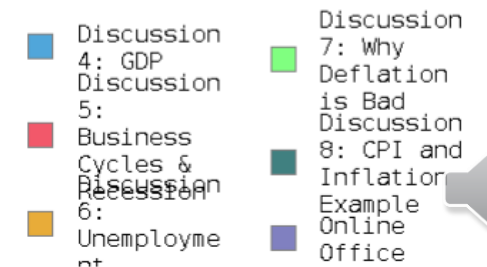 - User activity in forums

User Activity Forums – DISCUSSION FORUMS ONLY

Access / Forum

Forum	Hits	Percent
Discussion 10: Money Creation	0	0.00%
Discussion 1: Introduction & Your Thoughts on Economics	0	0.00%
Discussion 2: Opportunity Cost	0	0.00%
Discussion 3: International Trade	0	0.00%
Discussion 4: GDP	23	1.46%
Discussion 5: Business Cycles & Recession	657	41.82%
Discussion 6: Unemployment	415	26.42%
Discussion 7: Why Deflation is Bad	226	14.39%
Discussion 8: CPI and Inflation Example	242	15.40%
Discussion 9: Game of Theories [Keynesian vs. Austrian]	0	0.00%
HEC Extra Reading & Discussion: Economic System	0	0.00%
Online Office	8	0.51%
	1571	
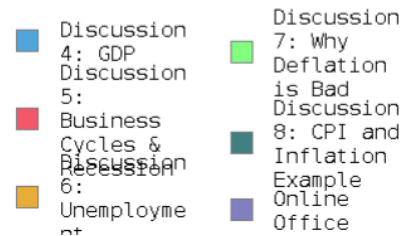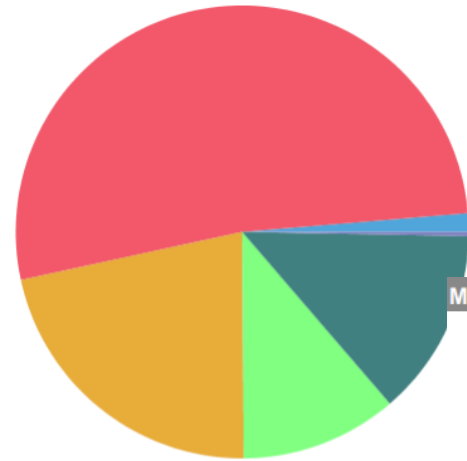
Messages / Forum

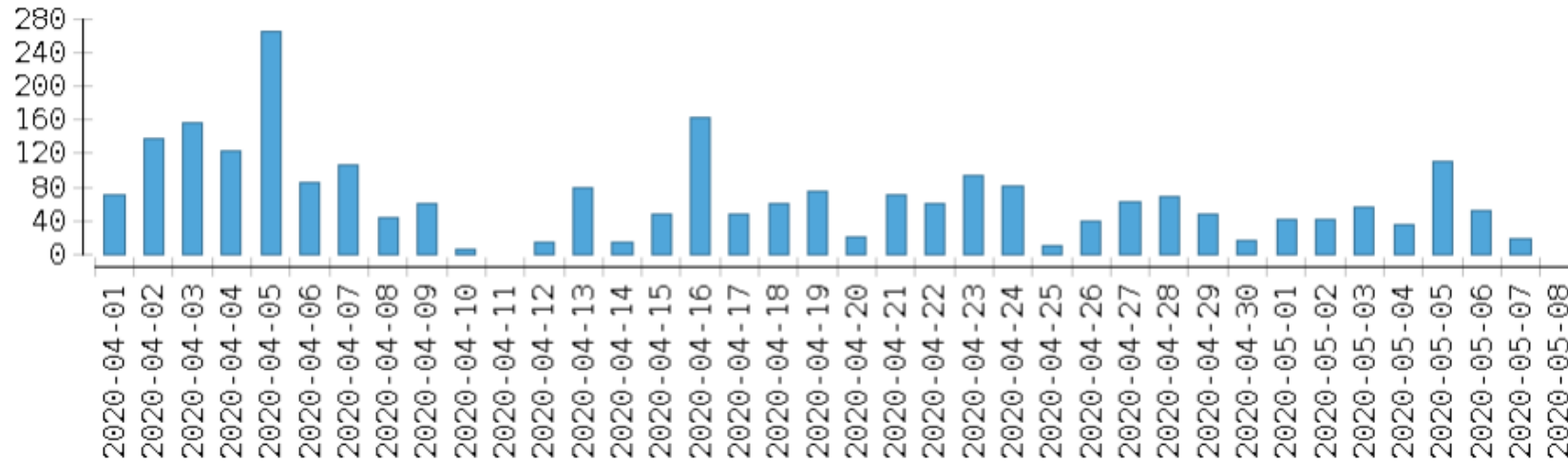| Forum	Hits	Percent
Discussion 10: Money Creation	0	0.00%
Discussion 1: Introduction & Your Thoughts on Economics	0	0.00%
Discussion 2: Opportunity Cost	0	0.00%
Discussion 3: International Trade	0	0.00%
Discussion 4: GDP	21	13.04%
Discussion 5: Business Cycles & Recession	41	25.47%
Discussion 6: Unemployment	47	29.19%
Discussion 7: Why Deflation is Bad	29	18.01%
Discussion 8: CPI and Inflation Example	22	13.66%
Discussion 9: Game of Theories [Keynesian vs. Austrian]	0	0.00%
HEC Extra Reading & Discussion: Economic System	0	0.00%
Online Office	1	0.62%
	161	

Date restricted April 1 – May 8
This is why Discussion 1,2,3 show 0

User Activity Forums – DISCUSSION FORUMS ONLY

Access / Date

Date	Hits	Percent
2020-04-01	72	2.90%
2020-04-02	138	5.55%
2020-04-03	156	6.27%
2020-04-04	122	4.91%
2020-04-05	265	10.66%
2020-04-06	85	3.42%
2020-04-07	106	4.26%
2020-04-08	44	1.77%
2020-04-09	60	2.41%
2020-04-10	7	0.28%
2020-04-11	0	0.00%
2020-04-12	15	0.60%
2020-04-13	79	3.18%

Discussion activity each day

Please submit your question

https://docs.google.com/spreadsheets/d/1kyBtvfUn7-Hwdmf2fnmOJbOGnHWgd-iIY82l9CSTEg8/edit#gid=0