



# Digital Learner Analytics

**Lee O'Farrell**

National Forum for Teaching & Learning





- **What is Learning Analytics?**
- **How is it used?**
- **Challenging perceptions**
- **ORLA**

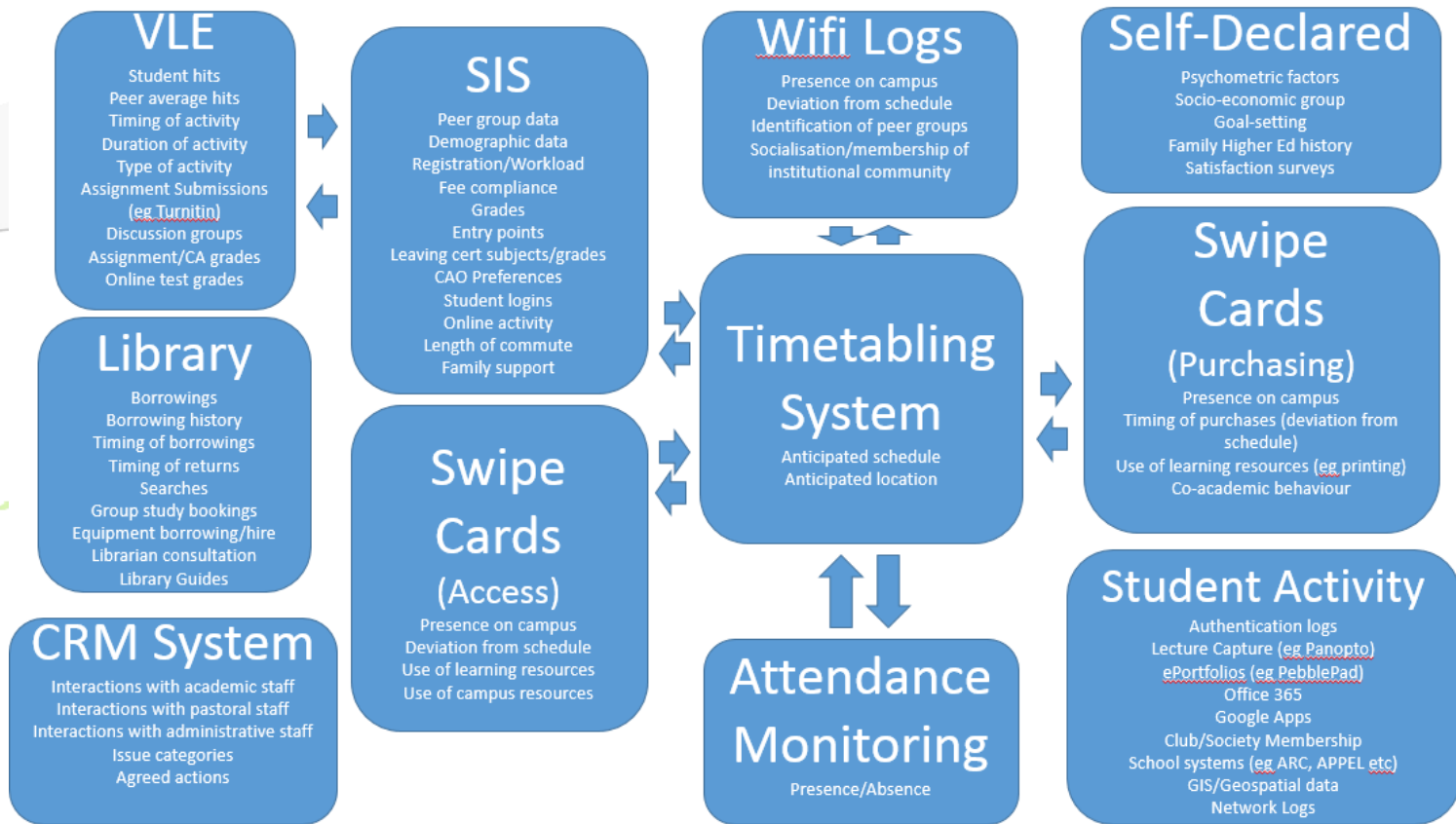
# What is Learning Analytics?



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indatnation**



# Where do we get the data?



# What can we do with it?



Describe



Predict

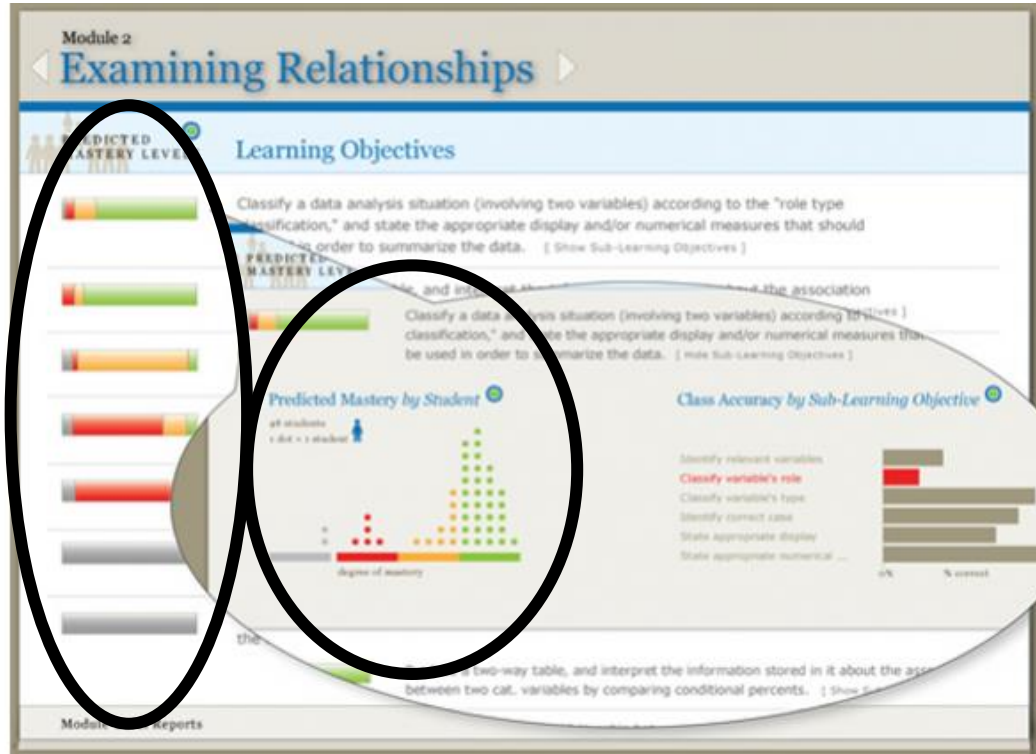


Prescribe

National Forum for the Enhancement of Teaching and Learning in Higher Education



# Describing



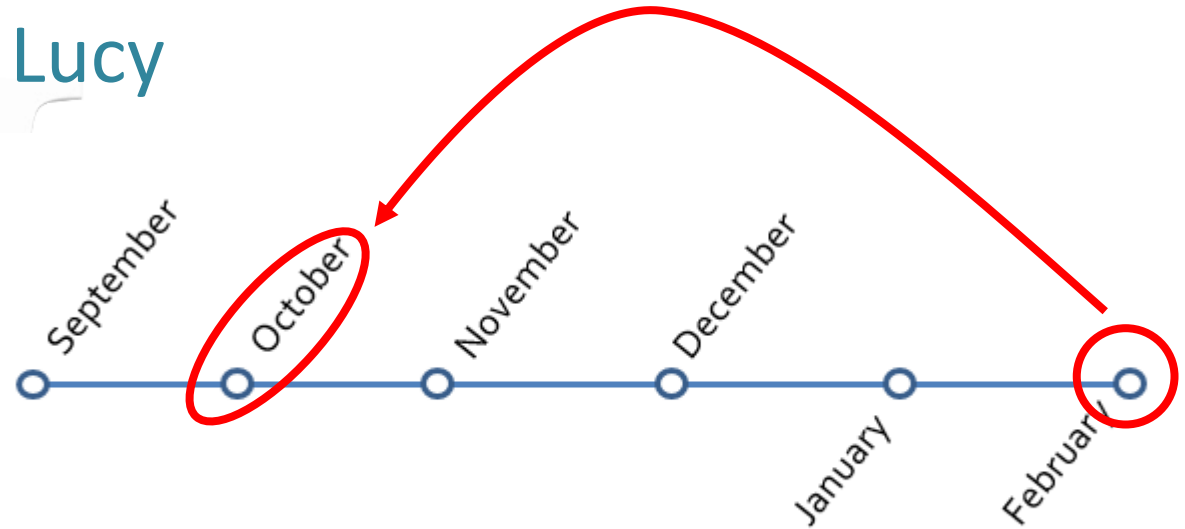
**Open Learning Initiative**

Transforming higher education through the science of learning.

# Predicting

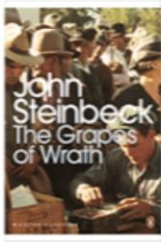


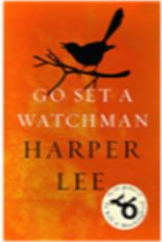


Lucy



# Prescribing (Recommender Systems)

Customers who bought this item also bought Page 1 of 20



<b>Go Set a Watchman</b> › Harper Lee ★★★★☆ 1,567 Kindle Edition £4.99	<b>Lord of the Flies</b> › William Golding ★★★★☆ 743 Kindle Edition £5.55	<b>Of Mice and Men (Penguin Modern Classics)</b> › John Steinbeck ★★★★☆ 1,830 Kindle Edition £4.99	<b>The Color Purple</b> › Alice Walker ★★★★☆ 452 Kindle Edition £5.69	<b>The Grapes of Wrath (Penguin Modern Classics)</b> › John Steinbeck ★★★★☆ 1,830 Kindle Edition £4.99
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Figure 1. Degree Compass

**BIOL 1010: Principles of Life**

Course Description: A course for non-science majors. Topics include scientific methodology, the nature of living organisms, cell structure and function, cell chemistry and division, nature of heredity, molecular action, the theory of evolution and principles of ecology. BIOL 1010 will serve as a prerequisite of upper level biology courses.

Note: To add any of the sections below to your class schedule, return to the main OneStop window, click on the "Web Self Service" link, then "Registration", then "Add or Drop Classes". You will need to make note of the CRN for the course you wish to register for as this will make the class in the registration system easier.

**Spring Semester 2011**

**Class Section: 01**

Class CRN: 1135  
Instructor: Finley, Mack  
Credit Hours: 3  
Time: 08:00 am - 08:35 am  
Days: MWTF  
Campus: Austin Peay SU, Main Campus  
Location: Sundquist Science Complex E106A  
Instructional Method: Conventional Methodology  
Start Date: 13-JAN-11  
End Date: 06-MAY-11  
Capacity: 99  
Seats Open: 98  
Seats Filled: 1

**You Should Consider:**

Course	Rating	Action
BIOL1010 - Principles of Life	★★★★★	<a href="#">View Sections</a>
GEO1041 - Physical Geology Lab	★★★★★	<a href="#">View Sections</a>
BIOL2011 - Human Anat and Phys Lab	★★★★★	<a href="#">View Sections</a>
GEO1040 - Physical Geology	★★★★★	<a href="#">View Sections</a>

[See more suggestions...](#)

Filter: MATH, ENGL, etc.

These suggestions are courses in which other students similar to you have made successful progress in your program of study.  
You should always consult your advisor when planning your schedule.

**AP Austin Peay Online**  
Wherever you go, there we are.

APOnline

Use this link to access your W1, W2, etc. A... sections.

Note: If you are planning to browse for longer than 10 minutes (or to to... post a Forum topic), please use the di...  
<http://www.apsu.edu> to avoid logging out of your online course session.

**RODP**

Click here to access your RSE, RSL, etc. courses. (Requires log-in)

**RODP Login Instructions**

Login instructions are located on the RODP Online login page.



# Challenging Perceptions



# 'Education by surveillance'



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# Spoonfeeding students



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# We don't have the resources



# Analytics is the answer to all our problems



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# ORLA (Online Resource for LA)



Data Protection



Policy development



Interventions



Case studies



VLE features



Using data

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