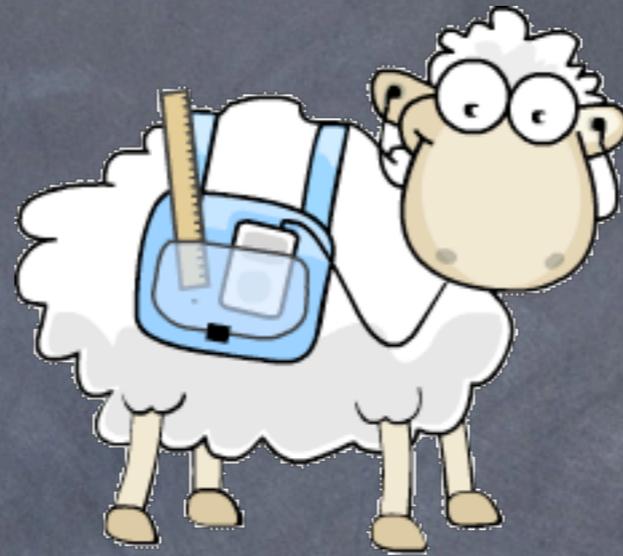


# LAMS from Moodlers



## iMoot2010

Thursday February 4th, 2010

**Ernie Ghiglione**

LAMS Project Manager

MELCOE - Macquarie University, Sydney

[ErnieG@melcoe.mq.edu.au](mailto:ErnieG@melcoe.mq.edu.au)

# What is LAMS anyway?

LAMS is a software package for **designing, managing and delivering sequences** of online collaborative learning activities.

LAMS provides teachers with a highly intuitive visual authoring environment for **creating sequences of learning activities**. These activities can include a range of individual tasks, small group work and whole class activities based on both content and collaboration.

And yes! **LAMS is open source** (GNU GPL v 2.0).

# What is LAMS anyway?

LAMS is all about sequencing of learning activities, from creation to running them with students and monitor their progress.

# What is LAMS and how it compares to Moodle?

**Romeo and Juliet Sample Unit** You are logged in as [Teacher Demo](#) (Logout)

[Moodle Demo home](#) ► [Romeo and Juliet](#)

### Online Users

(last 5 minutes)  
None

### Activities

- [Assignments](#)
- [Forums](#)
- [Quizzes](#)
- [Resources](#)

### Administration

- [Enrol me in this course](#)
- [Profile](#)

### Topic outline

## Welcome to English 9!



**General Information**

Course Syllabus or Overview Goes HERE

[Welcome and Instructions for Visitors](#)

1 ***Romeo and Juliet***

**Introductory Discussions**

### Calendar

◀ February 2010 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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						

**Events Key**

- Global
- Course
- Group
- User

### Credits

This course was developed, taught and donated by  
Lesli Smith  
<http://moodlerooms.com/>

# What is LAMS and how it compares to Moodle?

## Topic outline

### Welcome to English 9!



#### General Information

**Course Syllabus or Overview Goes HERE**

 [Welcome and Instructions for Visitors](#)

1

### *Romeo and Juliet*



#### Introductory Discussions

-  [Primary Document for Parenting Advice Forum](#)
-  [Seventeenth Century "Advice to Parents"](#)

#### Assignments and Handouts

-  [Prologue Assignment](#)
-  [Shakespeare's Biography](#)
-  [Performance Requirements](#)
-  [Character Analysis Assignment](#)

#### Quizzes

-  [Act 1 Quiz](#)

#### Journals

-  [R & J Journal/Short Writing Assignment](#)

#### Concluding Discussions

-  [PBS's Frontline Explores The Teen Brain](#)
-  [Civil Blood...Civil Hands](#)

# Wouldn't it be nice to...

1

## ***Romeo and Juliet***



### **Introductory Discussions**

-  [Primary Document for Parenting Advice Forum](#)
-  [Seventeenth Century "Advice to Parents"](#)

### **Assignments and Handouts**

-  [Prologue Assignment](#)
-  [Shakespeare's Biography](#)
-  [Performance Requirements](#)
-  [Character Analysis Assignment](#)

### **Quizzes**

-  [Act 1 Quiz](#)

### **Journals**

-  [R & J Journal/Short Writing Assignment](#)

### **Concluding Discussions**

-  [PBS's Frontline Explores The Teen Brain](#)
-  [Civil Blood...Civil Hands](#)

...set a specific order/flow in which students can do activities?

1 **Romeo and Juliet**

**Introductory Discussions**

- Primary Document for Parenting Advice Forum
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts**

- Prologue Assignment
- Shakespeare's Biography
- Performance Requirements
- Character Analysis Assignment

**Quizzes**

- Act 1 Quiz

**Journals**

- R & J Journal/Short Writing Assignment

**Concluding Discussions**

- PBS's Frontline Explores The Teen Brain
- Civil Blood...Civil Hands

1

2

3

4

5



Students do activities in the order  
in which the teacher intended

1 **Romeo and Juliet**

**Introductory Discussions**

-  Primary Document for Parenting Advice Forum
-  Seventeenth Century "Advice to Parents"

1



After the 1st activities, we continue with the next ones...

1 **Romeo and Juliet**

**Introductory Discussions**

- Primary Document for Parenting Advice Forum ✓
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts**

- Prologue Assignment
- Shakespeare's Biography
- Performance Requirements
- Character Analysis Assignment

1

2



...and then the next...

1 **Romeo and Juliet**

**Introductory Discussions**

- Primary Document for Parenting Advice Forum ✓
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts**

- Prologue Assignment
- Shakespeare's Biography ✓
- Performance Requirements
- Character Analysis Assignment

**Quizzes**

- Act 1 Quiz

1

2

3



...and then the next...

1 **Romeo and Juliet**

**Introductory Discussions**

- Primary Document for Parenting Advice Forum ✓
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts**

- Prologue Assignment
- Shakespeare's Biography ✓
- Performance Requirements
- Character Analysis Assignment

**Quizzes**

- Act 1 Quiz ✓

**Journals**

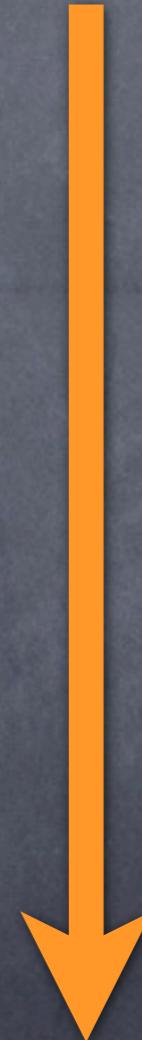
- R & J Journal/Short Writing Assignment

1

2

3

4



...and then the next...

1 **Romeo and Juliet**

**Introductory Discussions**

- Primary Document for Parenting Advice Forum ✓
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts**

- Prologue Assignment
- Shakespeare's Biography ✓
- Performance Requirements
- Character Analysis Assignment

**Quizzes**

- Act 1 Quiz ✓

**Journals**

- R & J Journal/Short Writing Assignment ✓

**Concluding Discussions**

- PBS's Frontline Explores The Teen Brain
- Civil Blood...Civil Hands

1

2

3

4

5



# What's the benefit though?

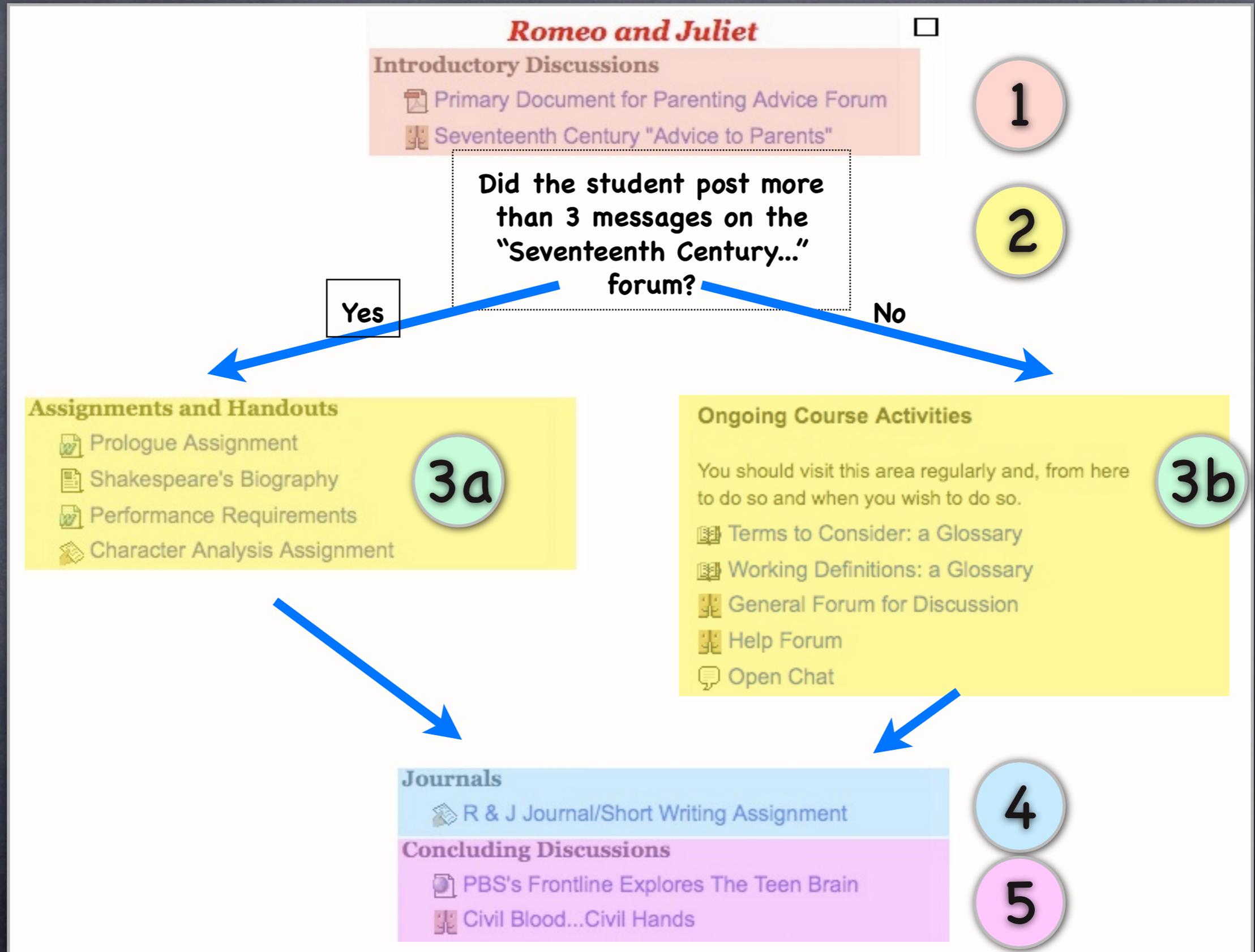
Students do these activities together as they progress thru the sequence of activities

As everyone get to see the activities following a flow, students are all "in-the-same-page"

The pedagogical flow intended is accomplished with every student

	<b><i>Romeo and Juliet</i></b>	<input type="checkbox"/>
<b>1</b>	<b>Introductory Discussions</b> Primary Document for Parenting Advice Forum Seventeenth Century "Advice to Parents"	✓
<b>2</b>	<b>Assignments and Handouts</b> Prologue Assignment Shakespeare's Biography Performance Requirements Character Analysis Assignment	✓
<b>3</b>	<b>Quizzes</b> Act 1 Quiz	✓
<b>4</b>	<b>Journals</b> R & J Journal/Short Writing Assignment	✓
<b>5</b>	<b>Concluding Discussions</b> PBS's Frontline Explores The Teen Brain Civil Blood...Civil Hands	

# Branching

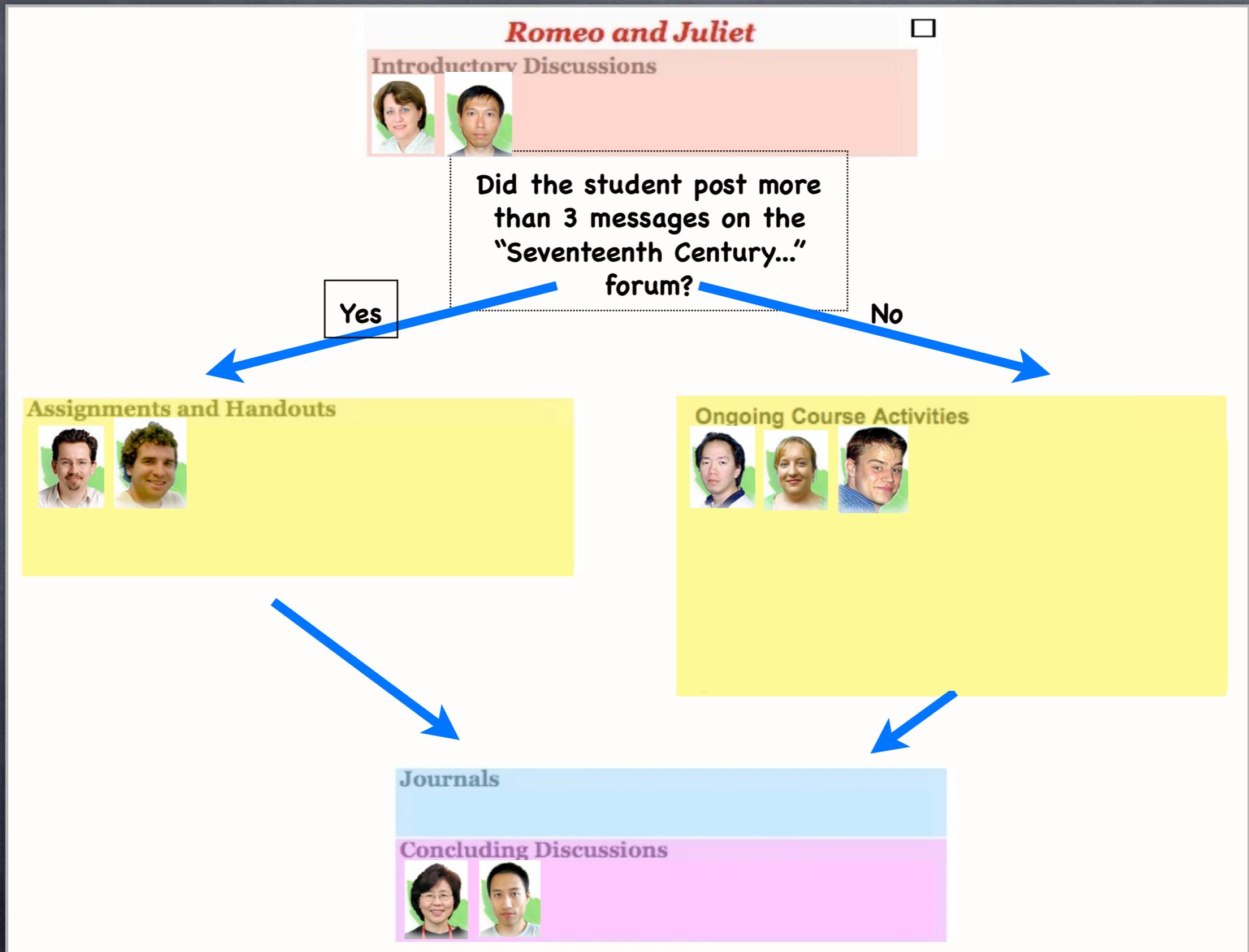


# Complex Branching

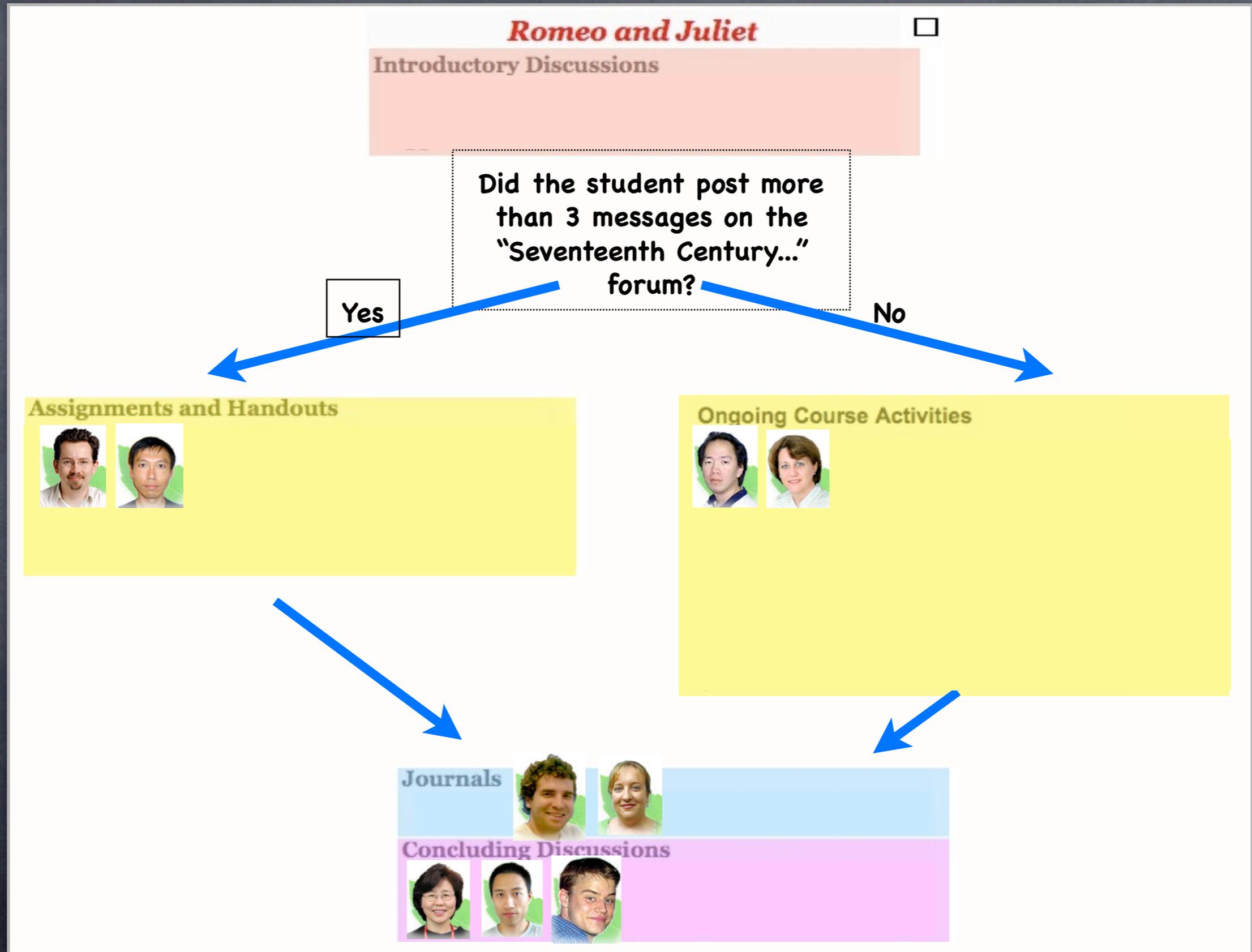
You can do branching based on:

- Output from any text the student submits  
(eg: if the student answered X but not Y and "hello everyone")
- Output from any test/assessment... if the student gets
  - ...less than 4 in the test goto branch X
  - ...between 5 to 7 goto branch Y
  - ...higher than 8 goto branch Z
- Groups
  - ...if the student in group A then Branch X; group b than Branch Y...
- Teacher or Student decides where he/she wants to go

# Follow up students' progress...



# ... in real time!



# Romeo and Juliet

## Introductory Discussions



**Jeremy Page**

Bachelor of Arts  
[jazza@mq.edu.au](mailto:jazza@mq.edu.au)



15 minutes

### Introductory Discussions

- Primary Document for Parenting Advice Forum ✓
- Seventeenth Century "Advice to Parents"

[View Answers](#)

30 minutes

### Assignments and Handouts

- Prologue Assignment ✓
- Shakespeare's Biography ✓
- Performance Requirements ✓
- Character Analysis Assignment

[View Assignments](#)

10 mins

### Quizzes

- Act 1 Quiz ✓

[View Results](#)

1.5 hrs

### Journals

- R & J Journal/Short Writing Assignment ✓

[View Journals](#)

### Concluding Discussions

- PBS's Frontline Explores The Teen Brain
- Civil Blood...Civil Hands

## Assignments and Handouts



# Share your best teaching practices!



Renee Teacher



Sue Teacher

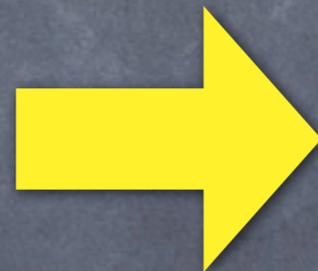


James Teacher



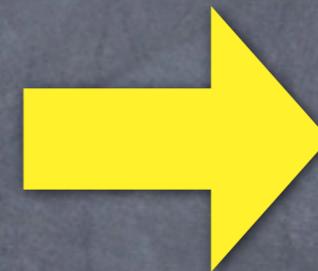
You

Export  
sequence



My sequence.zip

Share it!



1 **Romeo and Juliet** □

**Introductory Discussions** 1

- Primary Document for Parenting Advice Forum
- Seventeenth Century "Advice to Parents"

**Assignments and Handouts** 2

- Prologue Assignment
- Shakespeare's Biography
- Performance Requirements
- Character Analysis Assignment

**Quizzes** 3

- Act 1 Quiz

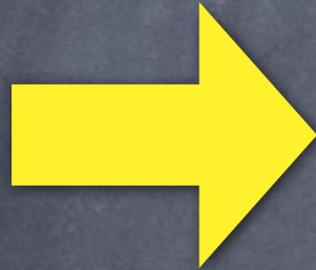
**Journals** 4

- R & J Journal/Short Writing Assignment

**Concluding Discussions** 5

- PBS's Frontline Explores The Teen Brain
- Civil Blood...Civil Hands

# Use and tailor best teaching practices!



My sequence.zip

Course: Paul's course

http://moodle.lamscommunity.org/moodle/course/view.php?id=9

You are logged in as [Ernie Ghiglione](#) (Logout)

## Paul's course

LAMS-Moodle ► Paul101

Switch role to... Turn editing on

### People

- Participants

### Activities

- Forums
- LAMS v2
- Resources

### Search Forums

Advanced search ?

### Administration

- Turn editing on
- Settings
- Assign roles
- Grades
- Groups
- Backup
- Restore
- Import
- Reset
- Reports
- Questions
- Files
- Profile

### Courses

- iMoot 2010
- Paul's course
- Someone's course
- Canberra Demo Course

### Weekly outline

- News forum
- Test
- LAMS withion Moodll
- asdad

#### 1 **Romeo and Juliet**

##### Introductory Discussions

- Primary Document for Parenting Advice Forum
- Seventeenth Century "Advice to Parents"

##### Assignments and Handouts

- Prologue Assignment
- Shakespeare's Biography
- Performance Requirements
- Character Analysis Assignment

##### Quizzes

- Act 1 Quiz

##### Journals

- R & J Journal/Short Writing Assignment

##### Concluding Discussions

- PBS's Frontline Explores The Teen Brain
- Civil Blood...Civil Hands

### Latest News

[Add a new topic...](#)  
(No news has been posted yet)

### Upcoming Events

There are no upcoming events

[Go to calendar...](#)  
[New Event...](#)

### Recent Activity

Activity since Monday, 1 February 2010, 08:01 PM

[Full report of recent activity...](#)

Nothing new since your last login

Done

# So how do we do this?

Let's have a look at how LAMS and Moodle are integrated...

You can try out demo server here:

<http://moodle.lamscommunity.org/>

# So LAMS extends Moodle by...

- Adding a powerful sequencing and workflow engine to create learning sequences that can be adapted to our learner's needs.
- Provides a highly visual author and monitor environment.
- Encourages the sharing of best teaching practices, and not just at the course level

Questions?

Go crazy! :-)

# More info about LAMS

- LAMS Documentation  
<http://wiki.lamsfoundation.org>
- LAMS and Moodle Demo site  
<http://moodle.lamscommunity.org>
- Tool Adapter for LAMS/Moodle (see animations)  
<http://wiki.lamsfoundation.org/x/HgU>
- Downloads and Integration code  
<http://wiki.lamsfoundation.org/display/lams/Downloads>
- Educational and tech support (LAMS Community)  
<http://lamscommunity.org/>