### Embedded Library Instruction in an Accelerated Online Bachelors' of Nursing Program

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# Presentation

- Institution Background
- Project Description
- Collaborative Interactions
- Course Development & Technology
- Challenges
- Lessons Learned & Future Plans

# Background





# Block System Curricular Strategy

EAHIL

2011



# **Project Description**

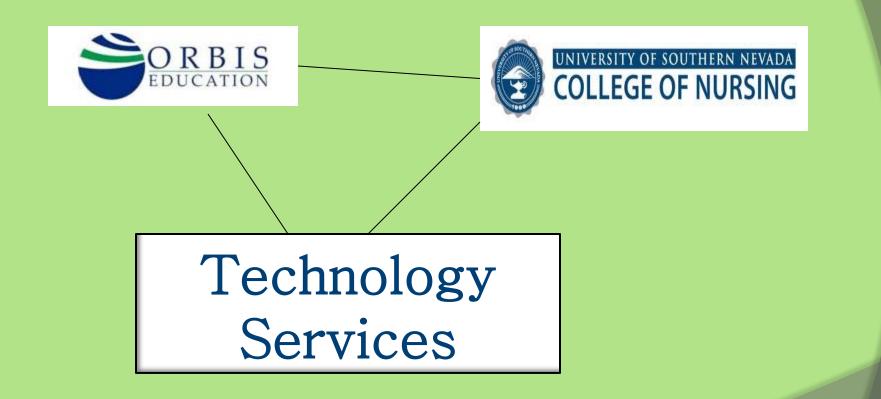
- Moving library instruction from the classroom to the online environment.
- Embedded face-to-face library instruction in an online environment.

# Collaboration

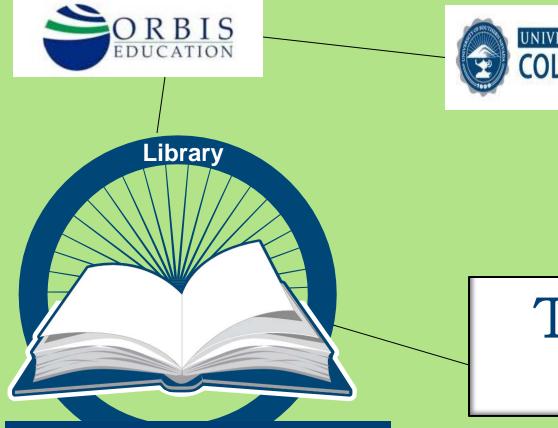
- Stakeholders
  - Nursing
  - Library
  - Orbis
  - Technology Services



### **Stakeholders**



### **Stakeholders**



**University of Southern Nevada** 



Technology Services

# **TimeLine to Course Creation**

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Activity	Dates
Initial Meeting	April 2010
Module Discussion	June 2010
Deadline for course	September 3, 2010
ABSN Library Orientation	October 4, 2010
Online Courses Live	October 5, 2010
Recording	August 20 – September 21 <sup>st</sup>
Weekly meeting with course developers	Mid June, every Thursday for 1 hour

### **Process**

# Modules

Nursing Module	Block Number	Library Corresponding Module
Introduction to the Profession	1.0	Module 1 Library Orientation
Introduction to the Profession	1.0	Module 2 APA Instruction
Nursing Research	7.0	Module 3 Nursing Database Research
Nursing Leadership	12.0	Module 4 Nursing Theorists Resources
Maternal Child Nursing	8.0	Module 5 Pending Nursing Legislation
Nursing Research	7.0	Module 6 Google Searching & Evaluating Websites
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### Recording Times Partial Schedule

<b>Recording Dates</b>	<b>Recording Times</b>
June 2010	Complete APA Captivate hours not recorded
8/20/2010	1.5 hours
8/20/2010	2 hours
8/23/2010	2 hours
8/26/2010	2 hours
9/20/2010	6 hours
9/21/2010	6 hours



# **Pre-Test and Post-Test Results (1)**

Library Corresponding Module	Test Type	Number of Questions
Module 1 Library Orientation	Pre and Post Test	10 questions
Module 2 APA Instruction	Pre and Post Test	12 questions
Module 3 Nursing Database Research	Pre and Post Test	6 questions

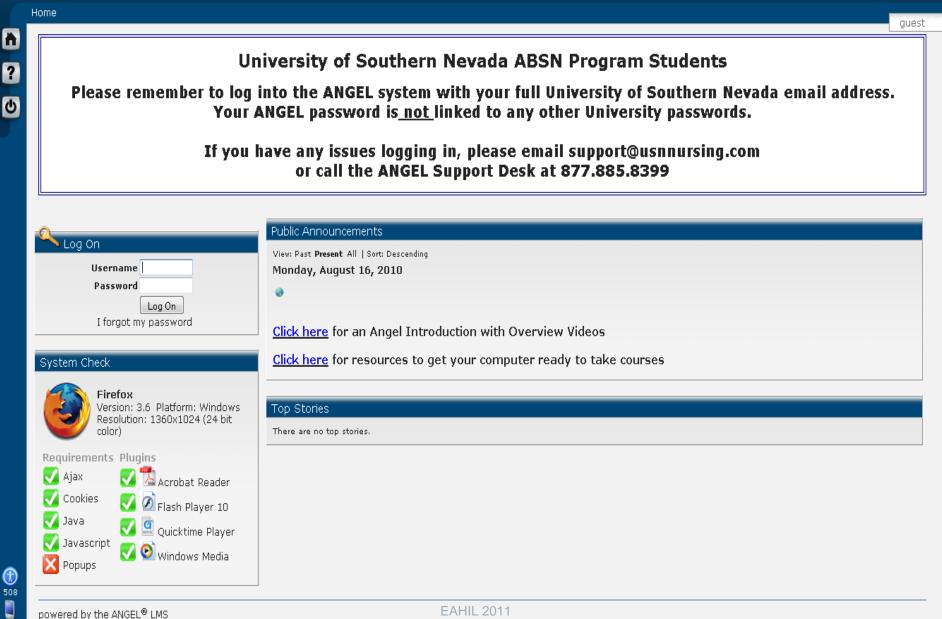
### **Pre-Test and Post-Tests (2)**

Library Corresponding Module	Test Type	Number of Questions
Module 4 Nursing Theorists Resources	No pre and post test	
Module 5 Pending Nursing Legislation	Pre and Post Test	8 questions
Module 6 Google Searching & Evaluating Websites	Pre and Post Test	10 questions

### Course Development & Technology









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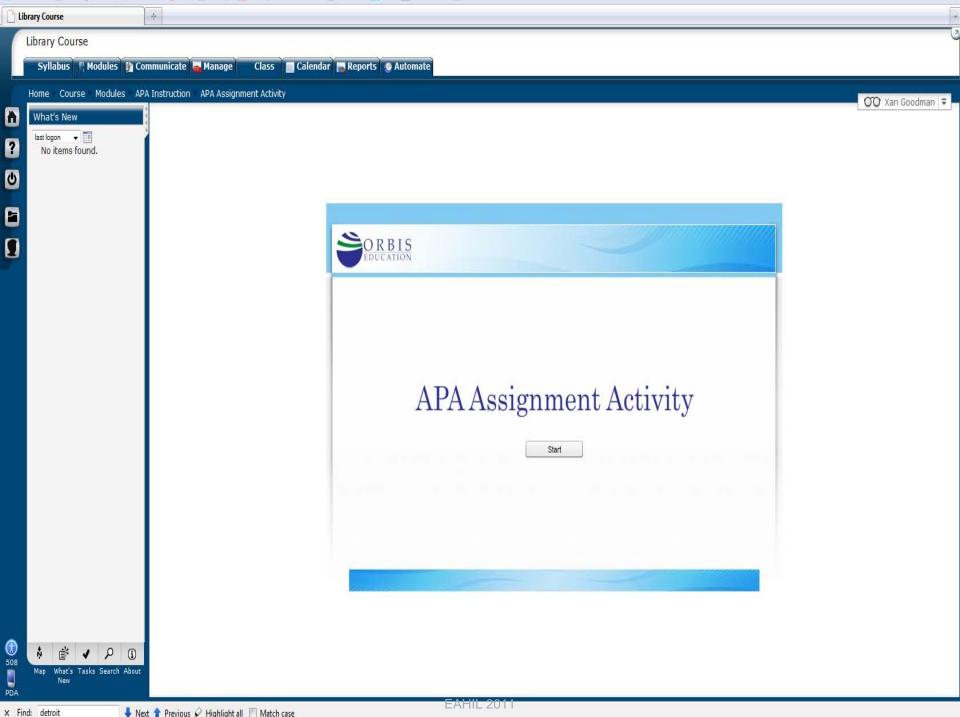
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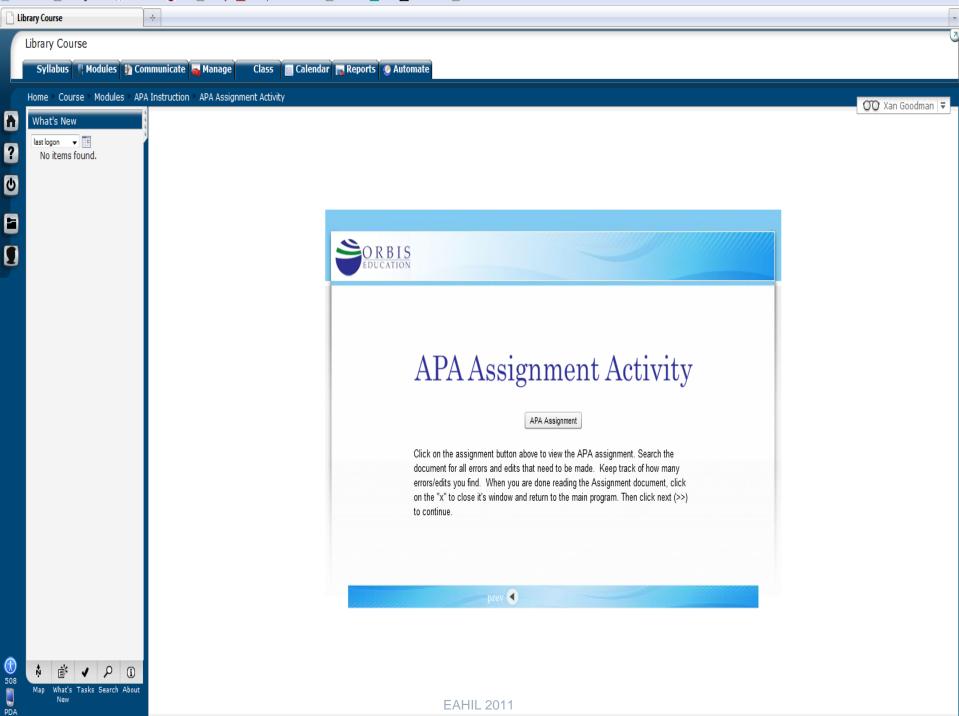
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Nutritional Needs During Lactation

A women's untritional status before, during and after pregnancy contributes significantly to her well being and that of her infant. Efforts to improve the nutritional health of adolescents during these periods focus on improving their nutrition knowledge, meal planning & selection skills. Nutritional needs during lactation are similar in many ways to those during pregnancy. The Centers for Disease Control and Prevention operates the Pregnancy Nutrition Surveillance System which includes information from Indian health agencies and is one of the few datasets that includes enough Native Americans for analysis. They found Native American pregnant women were more likely than other races to gain less than the recommended

weight. Watts V: Rockett H: Eaer H: Lepport J: Coldity G: <u>Assessing dict quality in a</u> population of low-income pregnant women: a comparison between Native Americans and <u>Whites</u>. Maternal & Child Health Journal. 2007 Mar; 11 (2): 127-36

The recommended curry intake is an increase of 500 heal more that the women's nonpreparat intake. (Wong. 2006). The Institute of Medicine (1992) recommends that lactating women consume at least 1800 heal per day. Many adolescent females have diets that provide less than adequate in key nutrients, including protein, calcium, iodine, zinc and the E vitamins. Post-partum adolescents are at greater risk due to peer pressure placed upon them to lose weight and get back to normal.

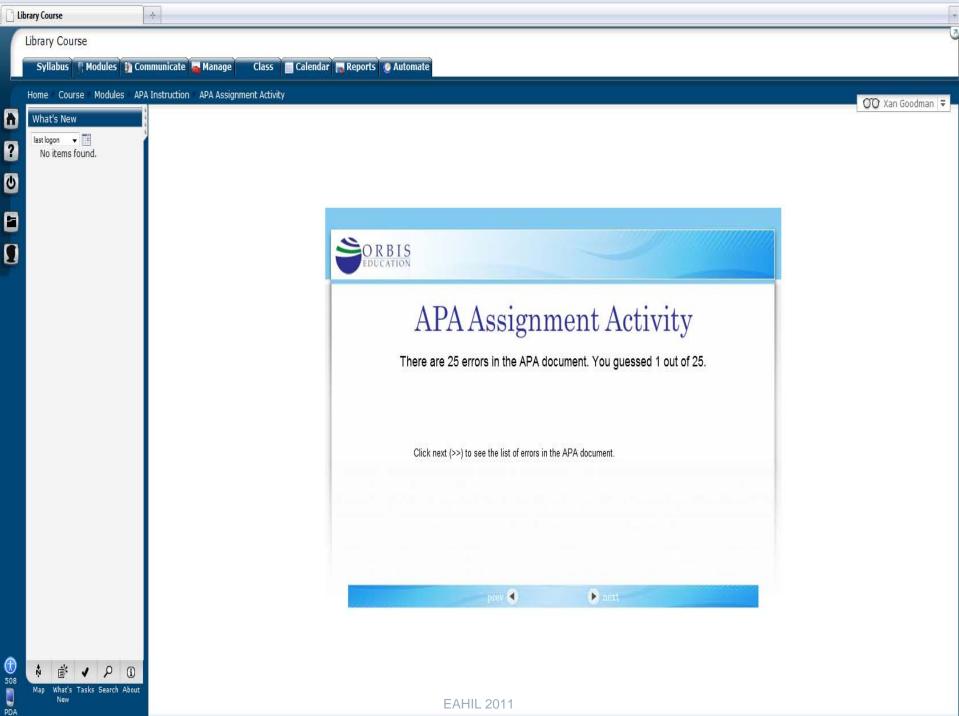
The family physician can help pregnant teenagers cope with these issues and encourage breastfeeding. Emisting the teenager's support system is important; including the baby's father, peers, and friends may make the difference.<sup>10</sup> Peer counseling by other breastfeeding teenagers can be powerful. Adolescents are usually interested in learning about the practical issues of breastfeeding and learn quickly. However, they may often have an incorrect understanding, and dispelling myths is key.<sup>11</sup> Gartner LM. Morton J. Lawrence RA, et al. 2005)

When providing education to Native American adolescents regarding untrition, it is very important to consider the woman's cultural food preferences. They should be encouraged to eat a dict typical for them to increase compliance.

The Food Distribution Program on Indian Reservations (TDPIR) is a Federal program that provides commodity foods to low-income households, including the elderly, living on Indian reservations, and to Native American families residing in designated areas near reservations and in the State of Oblahoma. [Catalogue of Federal Domestic Assistance No. 10.567.]

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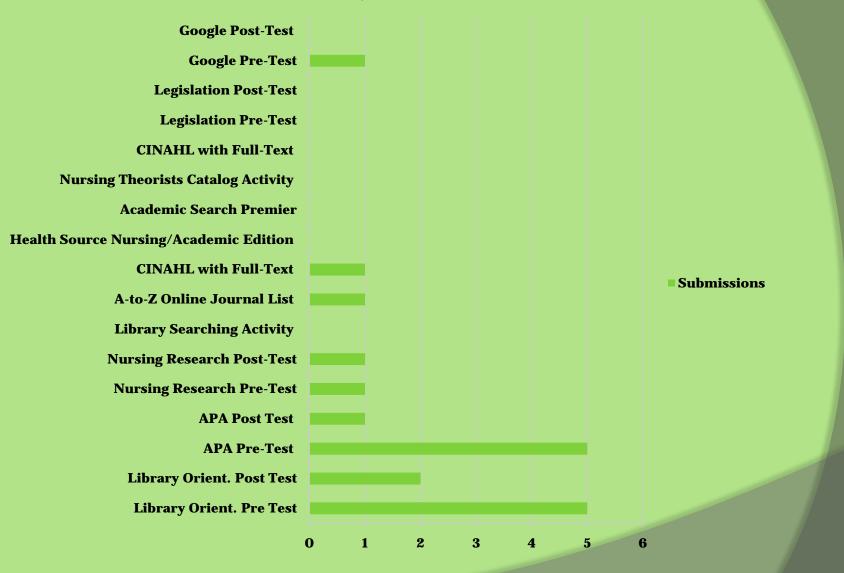
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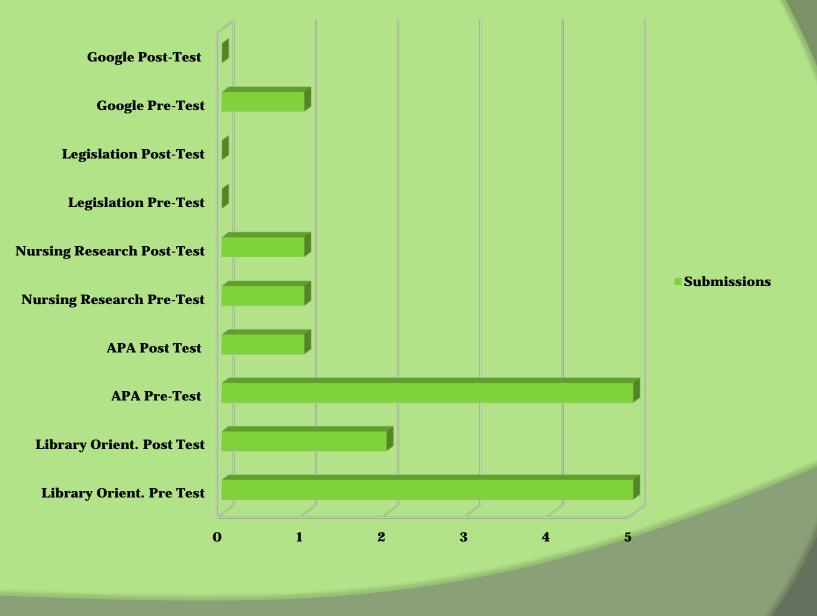
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### **ASSESSMENT**

#### **All Activity Submissions**



#### **Pre-Test & Post Test Submissions**



# Library Orientation Module 1

Test Type	Accesses	Submissions	Number
			of
			Questions
<b>Pre-Test</b>	22	5	10
Post-Test	2	10	10

# APA Instruction Module 2

Test Type	Accesses	Submissions	Number of Questions
<b>Pre-Test</b>	21	5	3
Post-Test	1	1	3

## Nursing Database Research Module 3

Test Type	Accesses	Submissions	Number of Questions
Pre-Test	10	1	10
Post-Test	6	1	10

# Pending Legislation Module 5

Test Type	Accesses	Submissions	Number of Questions
<b>Pre-Test</b>	0	0	8
Post-Test	0	0	8

### Google Searching & Evaluating Websites Module 6

Test Type	Accesses	Submissions	Number
			of
			Questions
Pre-Test	4	1	10
Post-Test	0	0	10

## Hurdles



# Challenges

- Learning Captivate Software without formal training
- Sharing laptops with Captivate Software
- Finding time in my work schedule to record
- Special challenges with recording Sharing an office required reserving study room space at my library to record.

# Challenges Cont.,

- Challenge of learning a new learning management system- ANGEL
- Speed of transmission of files using FTP
- Recruiting pre-testers for the course before going live

### Lessons Learned

- Online is not the same as face to face
- What's in it for me? This is ultimately what students want to know.
- Assessment integration into the block.
  - Add library instruction questions to nursing assessments

# **Future Plans**

- Continued evaluation of the course for participation.
- Pursue integration of assessments within the online course for a few modules
- Create learning activities that are more amenable to the online environment
  - Slated for summer 2011 creation of an online nursing theorists jeopardy game

### **Thank You**

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