

# Samples of Pedagogical Innovation with Technology And Samples of Electronic Communication with Students.

In order to achieve my goal of an interactive (dialogue-based) communicative classroom I have utilized certain technological resources that are at my disposal. These aids have permitted me to maintain contact with my students outside of the classroom (via email through Angel); upload class PowerPoint presentations, exam guides, and other information onto the Angel course website; create online quizzes for my students through the Angel course management system; present multimedia lectures by the use of PowerPoint; and, finally, recording my students' progress by means of the grade book on Angel and by creating Excel spreadsheets. In addition, I have used Internet resources such as online web pages, "You-Tube", and Google Images.

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## ANGEL COURSE WEBSITE:

This course website contains essential information about the course that students need. It contains links to the course syllabus, policies, chapter grammar and vocabulary explanations and quizzes, links to essential websites, folders containing my class PowerPoint presentations, and a folder containing exam review sheets.



## QUIZZES AND EXAMINATIONS:

Thanks to the Angel Course Management System, I am able to create quizzes and exams for my students that can be taken outside of the class and for which the students can obtain their grades instantly after having taken them. Students are permitted normally to take quizzes twice and, therefore, learn as much as possible from their mistakes.

-- Screenshot of Sample Vocabulary Quiz, Los estudiantes y la Universidad de Penn State:

The screenshot shows a Windows Internet Explorer browser window displaying a quiz page. The browser's address bar shows the URL: <https://cms.psu.edu/section/default.asp?id=GROUP%2D080118%2D132203%2DPAG>. The page title is "SPAN 502 - Spring 2008". The navigation menu includes "About", "Calendar", "Content", "Resources", "Communicate", "Report", and "Manage". The user is identified as "BORJA GUTIERREZ - Editor".

The quiz content is as follows:

### Vocabulary Quiz: Los Estudiantes y la Universidad de Penn State

Los Estudiantes de la Universidad de Penn State: Mary, Larry, Harry, and Sally are three typical Penn State Students. Let us see what they do at Penn State.

Read the following sentences and choose the best answer for each question. If you need to review the vocabulary for this exercise please feel free to review Lección 1: Los Estudiantes y la Universidad, in your Mosaicos textbook.

- Mary estudia biología porque le encantan (she loves) los animales y las plantas. Ella va al \_\_\_\_\_ para diseccionar (to dissect) una rana.  
 A. biblioteca  
 B. laboratorio de lenguas  
 C. laboratorio  
 D. gimnasio  
**Answer: C**
- A Larry le gusta mucho leer poemas y novelas, por eso decidió estudiar geografía.  
  
**Answer: False**
- Harry estudia matemáticas. Él necesitaba una \_\_\_\_\_ para su examen.  
  
**Answer: calculadora**
- A Sally le encanta aprender sobre la guerra civil americana, por eso ella toma este semestre dos clases de \_\_\_\_\_.

## PROGRESS IN AND OUTSIDE OF THE CLASSROOM:

The Angel Gradebook allows me to keep track of my students' progress, and it allows my students to know how they are doing in the class.

-- Screenshot of Angel Gradebook Sample:

SPAN 002, Section 018: ELEM SPANISH II

Syllabus Calendar Lessons Resources Communicate Report Manage

BORJA GUTIERREZ - Editor

View Grades

Show: All Users  Only Students Number to Display: 25 View:  Default  Points  Percentage Update Print

Username	Overall	Quizzes Overall	5.4.1.1 Gram...	5.4.1.2 Gram...	5.4.2.1 Gram...	5.4.2.2 Gram...	5.4.3.1 Gram...	5.4.3.2 Gram...
		93.02 (93....	99.5 (99.5...	93.5 (93.5...	98.5 (98.5...	96.5 (96.5...	99 (99%)	78 (78%)
	96.34%	96.34 (96....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)	60 (60%)
	95.68%	95.68 (95....	100 (100%)	90 (90%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)
	90.53%	90.53 (90....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)	70 (70%)
	95.62%	95.62 (95....	100 (100%)	100 (100%)	100 (100%)	70 (70%)	100 (100%)	90 (90%)
	93.57%	93.57 (93....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	90 (90%)	90 (90%)
	87.2%	87.2 (87.2...	100 (100%)	90 (90%)	90 (90%)	80 (80%)	100 (100%)	60 (60%)
	84.49%	84.49 (84....	100 (100%)	70 (70%)	90 (90%)	90 (90%)	100 (100%)	30 (30%)
	93.94%	93.94 (93....	100 (100%)	80 (80%)	100 (100%)	100 (100%)	100 (100%)	80 (80%)
	0%							
	98.41%	98.41 (98....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)	90 (90%)
	96.03%	96.03 (96....	100 (100%)	80 (80%)	100 (100%)	100 (100%)	100 (100%)	90 (90%)
	92.52%	92.52 (92....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)	70 (70%)
	88.98%	88.98 (88....	100 (100%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)	50 (50%)
	95.19%	95.19 (95....	100 (100%)	90 (90%)	100 (100%)	100 (100%)	100 (100%)	100 (100%)
	0%							
	94.65%	94.65 (94....	90 (90%)	100 (100%)	100 (100%)	100 (100%)	90 (90%)	80 (80%)
	93.41%	93.41 (93....	100 (100%)	90 (90%)	100 (100%)	90 (90%)	100 (100%)	60 (60%)

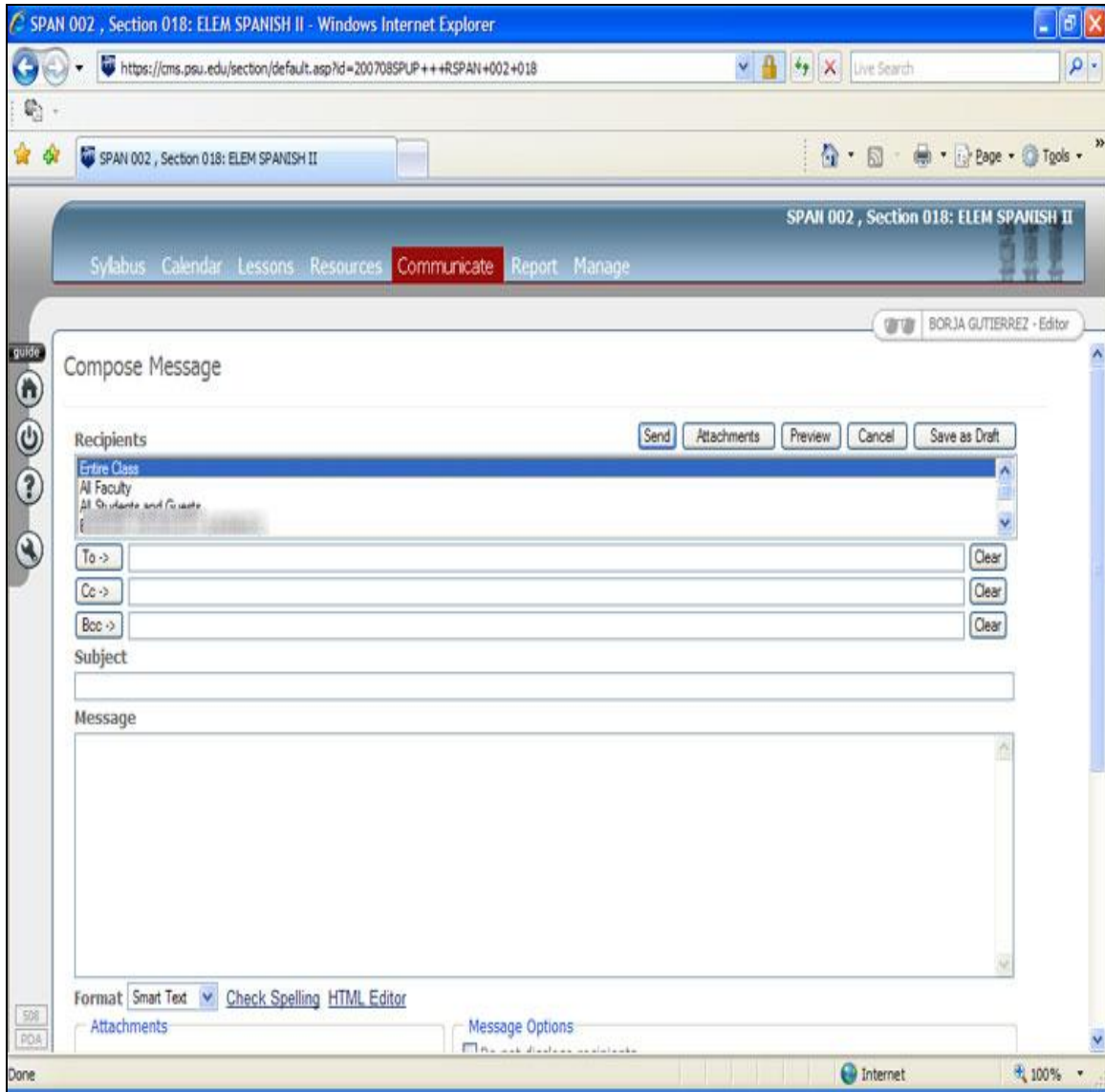
Previous | Next | 1

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## COMMUNICATION VIA ANGEL:

Thanks to the speedy electronic messaging system provided through Angel, my students and I can be in contact with each other when we are not in class.

-- Screenshot of Email Through Angel:



## CLASS DISCUSSION FORUM ON ANGEL:

This technological resource allows my students and I to ask each other questions and have a conversation or debate based on those questions. The class discussion forum permits my students to have more time outside of the class to practice their language skills; it allows me to further my teaching goal of a communication-centered classroom; and, also, it helps my students to get to know each other in a different way.

-- Screenshot of Mock Class Discussion Forum in Angel:

The screenshot shows a web browser window displaying a discussion forum. The browser title is "SPAN 502 , Section 001: TEACHING SPANISH - Windows Internet Explorer". The address bar shows the URL "https://cms.psu.edu/section/default.asp?id=200708SPUP+++RSPAN+502+001". The page title is "SPAN 502 , Section 001: TEACHING SPANISH". The navigation menu includes "Syllabus", "Calendar", "Lessons", "Resources", "Communicate", and "Report". The "Communicate" tab is active, showing a list of messages. The messages are organized into a tree view with a "guide" sidebar. The messages are as follows:

Message	Author	Date
Re: culture and language	JI YUN KIM (jxk523)	2/2/2008 10:16 AM
5 senses	JOSEPH BAUMAN (jrb922)	1/30/2008 2:04 PM
Re: 5 senses	MELISSA DRACOS (mjd1021)	1/30/2008 6:01 PM
Seasons	AROLINE SEIBERT (aes284)	1/30/2008 1:52 PM
Re: Seasons	JOSEPH BAUMAN (jrb922)	1/30/2008 1:56 PM
Re: Seasons	BORJA GUTIERREZ (bxg207)	1/30/2008 1:56 PM
Re: Seasons	MARCOS AMENGUAL WATSON (mxa937)	1/31/2008 11:50 AM
Re: Re: Seasons	MARCOS AMENGUAL WATSON (mxa937)	1/31/2008 11:51 AM
Re: Seasons	LUZ KIRSCHNER (lak273)	2/2/2008 8:44 PM
Re: Seasons	Gannon Nordberg (gmn118)	2/4/2008 3:25 PM
A new post by Borja	BORJA GUTIERREZ (bxg207)	1/30/2008 1:06 PM
Re: A new post by Borja	AROLINE SEIBERT (aes284)	1/30/2008 1:51 PM
Re: A new post by Borja	LISA DELANEY (lad288)	2/1/2008 11:20 PM

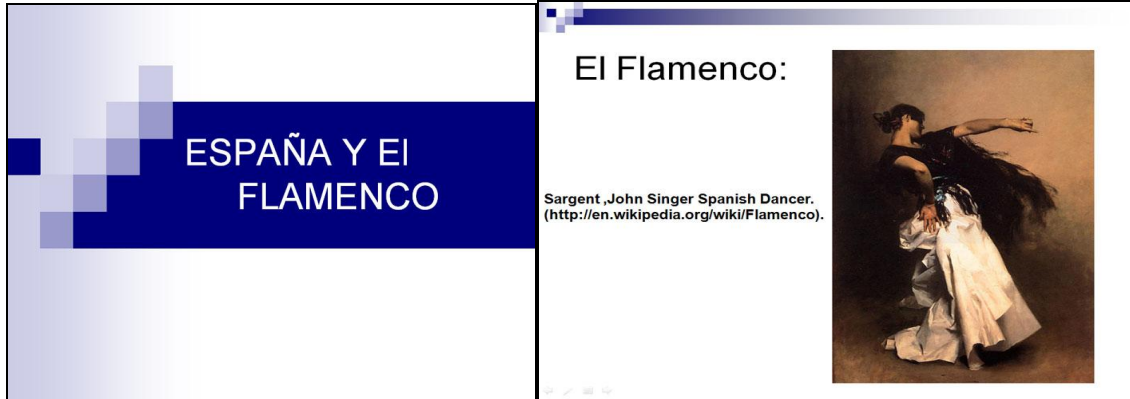
The selected message, "A new post by Borja", is displayed below the list. It is from BORJA GUTIERREZ (bxg207) at 1/30/2008 1:06 PM. The message content is: "Question: what is your favorite food?". The "Edit" link is visible to the right of the message. At the bottom of the forum, there are links for "Reply", "Thread", "Mail Author", "Print", "Up", "Previous Message", and "Next Message". The browser status bar shows "Done" and "Internet".

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## AN OTHER EXAMPLE OF TECHNOLOGICAL INNOVATION:

For one of my classes, I gave a short lecture on Flamenco using information found on the Web, and I also provided my students the opportunity to view two videos of Flamenco dancers in action obtained through You-Tube:

-- Screenshot of Class Lecture (PowerPoint Introductory Slide):



-- Screenshots of Two Flamenco You-Tube Videos Used in Class:

