

Blended Delivery

What We Learned from Pilots at Six Colleges

Moving the Technology into the AU/LBS Classroom Project

A Project of the College Sector Committee for Adult Upgrading

Funded by the LBS Research and Development Fund
Ministry of Training, Colleges and Universities

Prepared by: Bea Clark
January 2012



College Sector Committee
for Adult Upgrading

Acknowledgements

I am very appreciative of the interest, commitment and efforts of the teachers, support staff, managers and students involved in the Blended Delivery pilot courses/modules delivered during the fall 2011 semester at six Ontario colleges – Centennial, Conestoga, Confederation, Durham, Georgian and St. Lawrence. Their willingness to dedicate time and resources to this aspect of the “Moving the Technology into the AU/LBS Classroom” project is gratefully acknowledged. Their experiences and insights will inform further development and interest in blended delivery coursework.

The assistance and support of the Project Advisory Committee, as well as the financial support of the LBS Research and Development Fund, Ministry of Training, Colleges and Universities are also gratefully acknowledged.

Project Overview

Ontario’s colleges are known for their student focus and responsiveness to changing students’ interests and needs. As students express a greater desire for education and training which is more flexible and convenient, colleges are determined to develop more flexible learning opportunities and options. Several colleges now offer programs and courses in blended or hybrid delivery mode, combining traditional face-to-face classroom instruction with integrated online learning activities. It is anticipated that this trend will increase.

Offering blended delivery pilot courses in AU/LBS at several colleges was one component of the project “Moving the Technology into the AU/LBS Classroom”. The primary purpose of the pilots was to provide an opportunity to faculty and students to participate in a blended delivery course or module and to assess the overall satisfaction with the pilot. This report details information about the pilots including training and preparation, feedback from students, faculty and managers and recommendations.

Additional information about the project can be found on the CSC website: www.collegeupgradingon.ca. This includes the literature review and the college specific survey information that form the primary and secondary research of the project. More than 40 college faculty and managers participated in Blended Delivery workshops in June 2011. The Blended Delivery Resource Guide is also available on the website.

What We Learned from the Pilots:

There are a number of observations that can be made as a result of the blended delivery pilot experiences. It should be noted that these are consistent with the findings outlined in this project's related literature review and Blended Delivery Resource Guide.

- The majority of students are satisfied with blended delivery. Students cite flexibility and convenience as two reasons for their satisfaction.
- A minority of students (<7%) are not satisfied with blended delivery and prefer traditional face-to-face classroom instruction.
- Technical issues can frustrate students and affect their satisfaction.
- Teachers require training, technical support and course re-development time to make a successful transition to blended delivery.
- Administrators support the transition to blended delivery but are challenged to provide the necessary resources.
- The AU/LBS programs in colleges pose unique challenges:
 - AU/LBS students and teachers must have mainstream, routine access to the college LMS
 - Blended delivery is not as suitable for unstructured or drop-in classes. Some, though not all, continuous intake models may pose challenges to blended delivery.

Recommendations:

1. Ensure there is both departmental and college support to proceed with blended/hybrid delivery. Clarify the college's definition and scheduling of blended delivery.
2. Ensure that training for faculty is provided. Provide development time for course redesign.
3. Ensure LBS staff and students have access to the college LMS. Provide LMS training.
4. Encourage faculty to start small with simple, integrated learning activities.
5. Ensure that technical support is available for faculty and students.

The Blended Delivery Pilots

In a relatively short period of time, the pilots at six colleges were identified, the participating teachers were trained, the pilots were conducted and feedback from the students, teachers and administrators involved was secured. Here is an overview of the process:

Request for Pilots – Members of the College Sector Committee for Adult Upgrading, representing AU/LBS programs at all 24 colleges, were advised of the project and were asked in April 2011 to indicate interest in participating in the pilots. Ten college representatives expressed an interest and ultimately, six colleges agreed to participate. Given the short timeframes involved and the nature of LBS delivery, it was agreed that teachers could pilot either a full course or a module within a course. Thirteen teachers volunteered to pilot either a course or module during the fall 2011 academic term.

Course/Module Redesign – Following the training session, faculty were asked to identify the course/module that would be redesigned for blended delivery during the fall 2011 academic term. The following chart includes the information about these courses/modules:

College	Course or Module	# Of Students	Pre-Course Survey	Post-Course Survey
Centennial 1	Intro Research Methods	29	17	30
Centennial 2	ACE Chemistry (Chpt. 19)	23	23	25
Conestoga 1	Did Not Proceed			
Conestoga 2	Did Not Proceed			
Conestoga 3	Personal Management	15	15	14
Confederation 1	ACE Biology	20	20	10
Confederation 2	Speaking and Listening	10		5
Confederation 3	Did Not Proceed			
Confederation 4	ACE Chemistry	12		3
Durham	Biology module	18	18	16
Georgian 1	Paragraph unit	8	8	4
Georgian 2	Paragraph unit	4	4	3
St. Lawrence	ACE Physics	146	146	10
TOTALS		285	251	120

Blended Delivery Training – In order to prepare for the delivery of a blended course or module, interested faculty were invited to participate in an intensive three-day training session at Niagara College in June 2011. Thirteen participants worked on-site with Sandra Watson, a retired faculty and one of the leaders of the implementation of blended delivery courses at Niagara College. Faculty also gained experience working with an LMS. The course outline and the feedback for the session are included as Appendix A and Appendix B.

Student Survey, Pre-Pilot – Prior to commencing the blended delivery course, students were surveyed to determine their experience and comfort level with computers and blended delivery. 251 students completed the pre-pilot survey. The results are included as Appendix C.

Delivery – Faculty faced a number of issues during the start-up and delivery phase of the pilot courses, including their own access to the college LMS, student access to the LMS and the college support staff strike which disrupted access to technical support. Three pilots did not proceed due to the difficulties encountered during this period.

Student, Faculty and Administrators Surveys, Post-Pilot

- Student survey: 120 students completed the survey. Appendix D
- Faculty survey: All 13 teachers completed the survey at the conclusion of the pilots, including the three teachers who did not undertake or complete their pilots due to technical difficulties at their college. Appendix E
- Administrators' survey: Of the six college managers responsible for the pilots, four managers responded to the survey in the timeframe allotted. Appendix F

What We Learned:

Student Responses – Pre-Pilot Survey Highlights: (251 responses)

- 80% of respondents indicated that they have access to computers at home and 84% indicated that they have access to computers on campus
- 79% of respondents had previously used online resources in class, with announcements, marks, submitting assignments and viewing/downloading course materials ranking as the functions most frequently used. 19% had not had used any online resources in class
- The majority of student respondents or 91% indicated that they were either comfortable or very comfortable using computers
- 48% of student respondents indicated an interest in participating in a blended delivery course, primarily for reasons that it might be better suited to family and work responsibilities. Students who are 20-29 years of age were most keen to participate. Students who identified themselves as 50+ were least keen.

Student Responses – Post-Pilot Survey Highlights: (120 responses)

- 81% indicated that this was their first blended learning course.
- 93 % indicated their satisfaction with the blended delivery course. Student comments included: “I had fun”, “I was very satisfied with the blended learning portion of this course”, “This program was awesome”
- 7% were not satisfied and student comments included: “because I feel I have no technical skills” “Not in the least was I satisfied. I want to just complete an assignment and not toy around for an hour printing and clicking between screens.”
- 92% enjoyed the flexibility and convenience of doing some of the course activities online
- 91% enjoyed the interaction required in the online activities
- While the majority of students found the technical support satisfactory, it is noteworthy that 21% of students were not satisfied with the technology at the college and 14% were not satisfied with the availability of technical help at the college
- 64% indicated their preference for learning in a blended environment, while 30% did not enjoy the experience and indicated a preference for traditional face-to-face classroom instruction.

- 89% indicated that participating in a blended learning course requires good time management skills

Faculty Responses: 13 responses

- 100% of the teachers indicated that their supervisor provided some level of support for their participation in the pilot
- The majority (67%) indicated that they were not provided with development time for course redesign
- 67% believe that their college does not have established guidelines for the scheduling and delivery of blended courses
- 77% or 10 of the 13 teachers-indicated that the 3 day training session was not adequate. Comments included:
 - ~ *3 day pilot was excellent, but a week would have helped*
 - ~ *One more day at Niagara would have been beneficial*
- Only 5 teachers or 38% indicated that their college PD department provides ongoing support for blended delivery course design
- 46% said that training for the college LMS was sufficient
- LMS issues (student access to the LMS and teacher access to the LMS) were concerns for half of the teachers
 - ~ *The strike has a large impact on the hybrid aspect of this course. Most students could not access the LMS until the end of September.*
 - ~ *Faculty and admin should sit on a group together to figure out how the LMS can be used.*
- Technical issues were identified as less than satisfactory by 46%
 - ~ *We never got the students onto the LMS.*
 - ~ *Students didn't need any ongoing technical support from the college, but they did require initial training on how to use Blackboard.*
- 77% of the teachers indicated that students were satisfied with the blended delivery course/module
 - ~ *Once students knew they had to participate online, every one of them did; it did take time to build the online delivery into their routines.*
 - ~ *I believe that the students enjoyed their first trek into blended delivery. The verbal feedback I received overall was positive. The negative was that a few students did not have their own computer in their own home and this caused a few issues, but not ones that could not be overcome.*

- 77% of the teachers indicated that students were satisfied with the flexibility and convenience of blended delivery
- 46% of the teachers said that students were satisfied with the technology
- 100% of the teachers responded that the pilot project improved their knowledge and skills in blended delivery
 - ~ *I am glad I participated; I think it will just take time to work out some of the glitches specific to my program.*
 - ~ *I am very excited about blended delivery; however, I am still struggling with the implementation of when and where to use it.*
 - ~ *Enjoyable but challenging.*
 - ~ *The pilot was a great learning curve for me...So to create, facilitate and maintain this pilot was a wonderful opportunity and learning experience.*
- 100% responded that they plan to deliver blended courses in the future
- Teachers provided other comments, including:
 - ~ *Can't wait to improve my skills to help advance my students. Seeking to expand the modules to more content. Thanks again for the opportunity.*
 - ~ *I think one thing that is very important for anyone embarking on this kind of learning environment is time. Time to learn the LMS, time to create an outline, time to setup the LMS for facilitation and time to maintain and reply. Finding the time was the biggest challenge for me....The nice thing is that I have the tools, confidence and support to be able to do that.*
 - ~ *Although I see the value of blended delivery, I'm not sure that we will offer this in our program unless something changes in our format. But, I do think we will use Blackboard to enhance our existing offerings.*
 - ~ *I will try again because the students really liked the concept.*
 - ~ *Blended delivery works really well in classes where students have a clear idea of why they need these skills. Most students with a college goal recognize components of blended learning will be part of their future course work-and commit to the course.*
 - ~ *Using blended delivery requires more prep time. However, once you have the work completed, you can use it for future classes.*
 - ~ *I had my modules organized by topics rather than weeks. This took care of the temporal challenge that comes with continuous intake.*
 - ~ *We had to manually enter students into the LMS.*
 - ~ *Work out the access issues.*
 - ~ *I would encourage others to try and incorporate some online learning.*
 - ~ *Unless the drop in format of our program changes, I don't think blended delivery will work for us. I think learning to use Blackboard is an important activity for students.*

Administrator Responses: 4 responses

- 100% of Administrators supported staff participation in the blended delivery pilot, but only 50% were able to provide development time for staff to redesign their course/module for blended delivery
- While LMS training was available at all participating colleges, administrators expressed concerns about the availability of training and professional development support for blended delivery course design.
- Half of the administrators believe that faculty were satisfied with the blended delivery pilot.
- 100% of the administrators indicated that the pilot project improved their knowledge about blended delivery and 100% will promote the development of blended courses in their departments.
- Respondents also commented that:
 - ~ *More training for teachers is required.*
 - ~ *This was a great learning experience.*

How Do These Results Compare with the Literature?

The results obtained from the college pilots are consistent with the findings described in this project's literature review *Blended Delivery: A Literature Review*, May 2011. Students were satisfied with the flexibility and convenience, and the majority of students were satisfied overall with blended delivery. Some students were not satisfied with blended delivery and indicated a preference for teacher-led, classroom instruction. Some students faced technical challenges both on campus and at home. Unfortunately, the support staff strike in September 2011 did reduce the level of technical support available for both students and teachers.

The pilot teachers all indicated that they learned a lot and will continue developing blended courses. Many were challenged by technical issues and by a lack of time for course redesign, some of which can be attributed to the short time frame for the pilot project.

Administrators identified training and development and technical support as the key challenges, but also noted that student and teacher satisfaction with blended delivery would prompt continued support for this delivery mode.

Appendices:

[Appendix A: Course Outline – Three Day Training Workshop at Niagara College](#)

[Appendix B: Evaluation – Three Day Training Workshop at Niagara College](#)

[Appendix C: Student – Pre-Pilot Survey Results](#)

[Appendix D: Student – Post-Pilot Survey Results](#)

[Appendix E: Faculty – Post-Pilot Survey Results](#)

[Appendix F: Administrator – Post-Pilot Survey Results](#)

Appendix A

Course Outline

Three-Day Training Workshop at Niagara College

Blended Delivery Workshop

Course Information Sheet for Three Day Workshop held at Niagara College

Course Goals

Overriding goal: Instructional goals should drive technology use, not the other way around.

1. To integrate LMS and technology training with pedagogical reflection and discussion.
 - o “Instructional technology training without a strong pedagogical foundation is a bit like learning to use very good kitchen equipment with no knowledge of food”. (Wach. 2007)
2. To provide participants with the opportunity to think through and devise new approaches to presenting course content/delivering course material using an LMS.
3. To encourage participants to work collaboratively with peers as they learn, experiment with, and integrate technological approaches into their courses.
4. To provide initial support to each participant in the development of a well-designed, pedagogically-sound, interactive hybrid course based on Chickering's Seven Principles.

Course Learning Outcomes

By the end of this course, participants will have:

1. Experimented with and evaluated various technologies as they relate to their instructional goals and challenges.
2. Identified and considered different ways of using time and space in course delivery.
3. Discussed and shared pedagogical issues, ideas and experiences with other group members.
4. Worked collaboratively with group members in the development and creation of online learning activities.
5. Designed a module of a blended course incorporating online activities that engage students with their learning.

Format

This course is an example of the hybrid format, in that throughout the three days professors from a variety of colleges will participate in a blend of carefully planned, in-class and online activities using the Blackboard LMS. These activities will illustrate the workings of a blended course from the student's perspective, and will help participants to recognize the benefits and challenges of both environments, and how they can be integrated to increase the educational experience.

Blended Delivery Workshop

Day 1: In-class

In this introductory module we will define blended learning, examine tips for developing a blended course, and investigate the Blended Delivery Pilot Blackboard Course.

1. Welcome and Introductions
2. Review Project Goals and Expected Outcomes handout
3. Group/Class discussion on Blended Learning – based on readings assigned prior to first session
4. Participants describe briefly course modules chosen for redesign, and reasons for their choices.
5. Class discussion on Blended Development Tips handout
6. Login as students to the Blended Delivery Pilot Blackboard Course, do a structured walkthrough of its structure and contents, and discuss layout, organization and contents
7. Introduce on-line activities to be done prior to next in-class session
 - Review handout on using the Discussion Board in Blackboard

Day 1: Online Activities

In this module participants will practice using the Discussion Board and contribute to online discussions based on readings assigned during class. They will also choose online resources to investigate and discuss the next day in class.

1. Respond to my introductory posting on the Discussion Board, giving some personal and course-related details.
2. Participate in an online discussion based on Chickering's 7 Principles
 - Post an original contribution based on one of the Principles to the Discussion Board
 - Respond to at least one other contribution
3. Investigate some of the Learning Objects and Online Resources links in the Blended Learning course.

Day 2: In-class Activities

In this module we will look in detail at the main considerations when designing a blended module, look at different ways to organize the course, and investigate a variety of online activities.

1. Follow-up to online activities
 - Group/class discussions on relevance of Chickering's 7 Principles to individual LBS blended courses
 - Individual explanations of Learning Objects and Online Resources investigated: usefulness and relevance to LBS blended courses
2. PPT presentation "Tasks and Feedback"
 - Ideas on how to integrate in-class and online activities
3. Group Discussion on handout "Ten Questions to consider when redesigning a course for hybrid teaching and learning"
4. Demonstrate alternate ways of organizing content in Blackboard (or other) courses
 - Based on handout, and on 3 demo Blackboard courses
 - Discuss advantages and drawbacks of each method

Blended Delivery Workshop

5. Investigate use of online quizzes and assignments, group areas, and Blogs(Journals) and Wikis – using Blackboard course
6. Participants work individually or in groups designing layout and content of blended modules.

Day 2: Online Activities

In this module participants will complete a variety of online activities from the student's perspective

1. Complete an online quiz in the Blended Delivery Blackboard course
2. Complete an assignment and upload response using the Assignment Manager
3. Post an entry in individual Journal area
4. Post useful online resource links to the group Wiki area

Day 3: In-class Activities

In this final module we will investigate the use of voice and video to improve communication, and participants will present their blended modules.

1. Participants continue work on layout and content of blended modules, and prepare class presentation
2. Demonstrate a variety of voice and video tools to communicate with students
 - Discuss advantages and disadvantages of each
3. Participants present blended modules to class and receive feedback.
4. Wrap-up and course evaluations

Appendix B

Evaluation

Three-Day Training Workshop at Niagara College

Blended Delivery Training for Pilot Colleges

June 6, 7, and 8, 2011

Held at Niagara College

Instructor: Sandra Watson

This seminar was intended to provide you with the following:

- An opportunity to learn more about Blended Delivery and the pilots to be delivered in Fall 2011
- Guided instruction to assist with the redesign of a module or course
- Skills, knowledge and resources to prepare a blended delivery module or course in Fall 2011

YOUR FEEDBACK IS IMPORTANT!

Please read each statement below and indicate your level of agreement:

1. My knowledge about Blended Delivery has increased as a result of this event.

11 Agree 2 Somewhat Agree Somewhat Disagree Disagree

2. The seminar provided opportunities for discussion and practice.

10 Agree 3 Somewhat Agree Somewhat Disagree Disagree

3. I feel ready to proceed with module/course redesign for the pilot in the fall.

3 Agree 9 Somewhat Agree 1 Somewhat Disagree Disagree

4. The logistics for the event were satisfactory.

11 Agree 1 Somewhat Agree 1 Somewhat Disagree Disagree

5. Suggestions for the instructor, Sandra Watson?

- Very knowledgeable and open to new ideas
- A discussion of the general challenges of adopting a blended delivery style to AU/LBS and brainstorming possible solutions to deal with issues like continuous entry and individualized programming would be helpful
- I would have liked to explore more tools
- Need another day of instruction on the LMS structure. However, very good as we got a lot of ideas from everyone and it was very interactive. I learned a lot and feel that I really do have a much better understanding of Blended Delivery. I am excited to pilot my module.
- I'd like to see 4 days versus 3 and eliminate the evening classes

- We need more processing time/collaboration time/hands on time
- Next time she could probably break us into different working groups through each session. We ended up talking to the same group of people throughout the course.
- Thank you for your support, knowledge and time.
- Sandra did very well. Open to questions and very open to helping.
- She certainly knows what she's talking about. Thanks for all your help, Sandra.
- Well done!
- Enjoyed everything, thanks.
- Sandra was excellent; she provided feedback that was easy to understand.
- Need more time/hands on with this model.
- Too bad we couldn't have extended time

6. Any other comments?

- I really enjoyed the collaboration. Sharing resources and ideas was very useful.
- Too much information, too little time.
- More information about what we were doing could be have been sent out earlier in order to maximize hands on time
- Clarity: "do it at least twice" what does this mean?
- This should have been spread out over days. No evening sessions.
- Beautiful campus, great food, etc
- Informative seminar
- Amazing training! You are awesome, Sandra!
- Longer to apply what we learned.
- Would have liked a little more time to actually set up the shell.
- Liked the idea of Wiki and what is posted there, like challenges, etc.
- This was great, thank you.
- Hope Blackboard could stay open longer.
- Longer
- I would have liked less Blackboard instruction and more focus on implementation; however, I feel confident in beginning the hybrid process. Challenges: will connect on Wiki.
- Enjoyed your teaching style.
- Thank you for the opportunity and exposure to blended delivery.

Appendix C

Student Pre-Pilot Survey Results

Student Pre-Blended Survey Summary

Question 1: Please indicate where you have Internet access (check all that apply):

Classroom	68%
College Campus	84%
At Home: High Speed	80%
At Home: Dialup	1%
On Phone	53%
At Work	21%
Other Location	35%

Question 2: Have you used online resources in any of your classes in the past?

Yes	79%
No	19%

Question 3: If you answered Yes above, which of the following have you used:

Discussions/Forum Posts	35%
Access Training Plans	15%
View Course Marks	56%
Read Announcements	50%
Submit Assignments	57%
Chats	29%
Online Skill Building Exercises	33%
Online Quizzes/Tests	47%
Blog Posts/Reviews	22%
View/Download Course Materials	57%
Other	8%

Question 4: Indicate your level of comfort using each of the following:

	Not Comfortable	Somewhat Comfortable	Comfortable	Very Comfortable	Not Tried
Computer	2%	7%	23%	68%	0%
Internet	2%	6%	25%	67%	0%
Email	2%	6%	21%	70%	0%
Facebook	8%	6%	18%	52%	15%
Twitter	16%	10%	9%	16%	50%
YouTube	4%	6%	20%	65%	5%

Question 5: If some of your in-class activities were changed to online activities, indicate which of the following would be true for you. Choose all that apply:

	Number Who Agreed	Percentage Who Agreed
I would be better able to arrange my studies around my work and family responsibilities.	115	46%
I would look forward to completing some of my course work online rather than in class.	120	48%
It would be difficult for e because my computer and/or Internet skills are not the best.	28	11%
It would be difficult for me due to lack of computer and Internet access.	19	8%

Question 6: Please indicate your age

	Total Replies	% of Replies
19 & Under	58	25%
20-29	123	52%
30-39	31	13%
40-49	17	7%
50+	6	3%




Appendix D

Student Post-Pilot Survey Results

1. Please enter your teacher's name in the box below:

	Response Count
	120
answered question	120
skipped question	0

2. Is this the first time you have participated in a blended learning course?

		Response Percent	Response Count
Yes		80.8%	97
No		15.8%	19
Don't Know		3.3%	4
	Comments:		27
	answered question		120
	skipped question		0





3. For each statement in the list below, indicate your level of agreement:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
I enjoyed the flexibility and convenience of doing some of the course activities online	60.7% (71)	31.6% (37)	4.3% (5)	3.4% (4)	117
I was satisfied with the mix of in-class and online activities	54.6% (65)	33.6% (40)	8.4% (10)	3.4% (4)	119
I enjoyed the interaction required in the online activities	49.6% (57)	40.9% (47)	5.2% (6)	4.3% (5)	115
				Comments:	30
				answered question	120
				skipped question	0

4. We would like to see how satisfied you were with the "technical" side of blended learning at your college. Please indicate your level of agreement with each of the statements below:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
It was easy to log into the college learning system (e.g. Blackboard, Angel)	66.9% (79)	25.4% (30)	4.2% (5)	3.4% (4)	118
Obtaining technical help at the college was easy	41.0% (48)	44.4% (52)	8.5% (10)	6.0% (7)	117
I was satisfied with the technology at the college - e.g. availability, reliability and speed of computers	44.8% (52)	34.5% (40)	13.8% (16)	6.9% (8)	116
I was satisfied with the technology available to me at home or elsewhere outside the college	65.5% (78)	22.7% (27)	6.7% (8)	5.0% (6)	119
				Comments:	32
				answered question	120
				skipped question	0

5. I prefer learning:

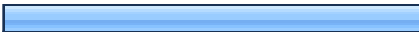



		Response Percent	Response Count
Just in-class with the teacher		30.0%	36
Just online		1.7%	2
In a blended course that combines both in-class and online		64.2%	77
Other (if you answer here, please include an explanation in the "Comments" box below)		4.2%	5

Comments: 22

answered question 120

skipped question 0

6. Participating in a blended learning course requires good time management skills - more than if it was just an in-class course.





		Response Percent	Response Count
Agree		62.5%	75
Somewhat Agree		26.7%	32
Somewhat Disagree		4.2%	5
Disagree		6.7%	8

Comments: 17

answered question 120

skipped question 0

7. Overall, I was satisfied with the blended learning portion of this course.

		Response Percent	Response Count
Agree		54.2%	65
Somewhat Agree		39.2%	47
Somewhat Disagree		1.7%	2
Disagree		5.0%	6

Comments: 13

answered question	120
skipped question	0

8. FINAL THOUGHTS on Your Experience with Blended Learning?

	Response Count
	79
answered question	79
skipped question	41

Q1. Please enter your teacher's name in the box below:

1	Paul MacLean	Jan 13, 2012 10:00 AM
2	Paul MacLean	Jan 12, 2012 1:48 PM
3	Paul Maclean	Jan 12, 2012 1:47 PM
4	PAUL	Jan 12, 2012 1:47 PM
5	Fawn Currey	Dec 19, 2011 4:04 PM
6	Susan Smith	Dec 15, 2011 10:28 AM
7	Sue Smith	Dec 14, 2011 9:33 PM
8	Ed	Dec 14, 2011 4:05 PM
9	Ed trevisan	Dec 14, 2011 4:02 PM
10	Ed trevisan	Dec 14, 2011 4:00 PM
11	Ed Trevisan	Dec 14, 2011 3:59 PM
12	Ed Trevisan	Dec 14, 2011 3:58 PM
13	Ed Trevisan	Dec 14, 2011 3:56 PM
14	ed trevisan	Dec 14, 2011 3:52 PM
15	fawn currey	Dec 14, 2011 10:24 AM
16	Susan Slessor	Dec 13, 2011 10:51 AM
17	susan slessor	Dec 13, 2011 10:39 AM
18	Sue Slessor	Dec 13, 2011 10:33 AM
19	Sue Smith	Dec 13, 2011 10:02 AM
20	Sue smith	Dec 13, 2011 10:00 AM
21	Sue Smith	Dec 13, 2011 9:57 AM
22	Smith Susan	Dec 13, 2011 9:54 AM
23	Sue Smith	Dec 13, 2011 9:52 AM
24	Susan Smith	Dec 13, 2011 8:22 AM
25	Fawn Currey	Dec 13, 2011 8:22 AM
26	Zaf Khan	Dec 12, 2011 7:52 PM
27	Sue Smith	Dec 12, 2011 5:24 PM

Q1. Please enter your teacher's name in the box below:

28	Fawn Currey	Dec 12, 2011 11:42 AM
29	Fawn Curry	Dec 12, 2011 8:36 AM
30	Fawn Currey	Dec 11, 2011 9:08 PM
31	Zaff	Dec 10, 2011 11:16 PM
32	Fawn Currey	Dec 10, 2011 10:23 PM
33	Zafarullah Khan	Dec 9, 2011 8:55 PM
34	Fawn	Dec 9, 2011 4:15 PM
35	zafarullah khan	Dec 8, 2011 10:03 PM
36	paul maclean	Dec 8, 2011 2:16 PM
37	Joanne Pineda	Dec 8, 2011 2:02 PM
38	paul maclean	Dec 8, 2011 2:02 PM
39	Paul Maclean	Dec 8, 2011 1:54 PM
40	Joanne Pineda	Dec 8, 2011 9:51 AM
41	Zafar Khan	Dec 7, 2011 7:49 PM
42	Paul Maclean	Dec 7, 2011 7:34 PM
43	Mr. Zafarullah Khan	Dec 7, 2011 1:57 PM
44	Mr. Zafarullah	Dec 7, 2011 1:52 PM
45	joanne	Dec 7, 2011 1:37 PM
46	Paul MacLean	Dec 7, 2011 1:18 PM
47	P.MacLean	Dec 7, 2011 1:11 PM
48	JERI-LOU NOWAK	Dec 7, 2011 10:49 AM
49	JERRI-LOE AND JOEL	Dec 7, 2011 10:47 AM
50	Jeri-lou Nowak	Dec 7, 2011 10:16 AM
51	Jeri- Lou Nowak	Dec 7, 2011 9:57 AM
52	Jeri- Lou Nowak	Dec 7, 2011 9:54 AM
53	Jeri-Lou Nowak	Dec 7, 2011 9:48 AM
54	Jeri-Lou Nowak	Dec 7, 2011 9:34 AM

Q1. Please enter your teacher's name in the box below:

55	Jeri-Lou Nowak	Dec 7, 2011 9:30 AM
56	Jeri-Lou Nowak	Dec 7, 2011 9:27 AM
57	Jeri-Lou Nowak	Dec 7, 2011 9:27 AM
58	Jeri-Lou Nowak	Dec 7, 2011 9:26 AM
59	Jeri-Lou Nowak	Dec 7, 2011 9:25 AM
60	JERI-LOU NOWAK	Dec 7, 2011 9:24 AM
61	Jerri-Lou Nowak	Dec 7, 2011 9:23 AM
62	Zaf	Dec 6, 2011 12:38 AM
63	Zafar Khan	Dec 5, 2011 11:33 PM
64	Zaf	Dec 5, 2011 10:00 PM
65	Zafar Khan	Dec 5, 2011 8:08 PM
66	Zaf	Dec 5, 2011 6:14 PM
67	Zaf Khan	Dec 5, 2011 5:16 PM
68	Zafar Khan	Dec 5, 2011 5:08 PM
69	Zafir Khan	Dec 5, 2011 2:31 PM
70	Zaf Khan	Dec 5, 2011 12:50 PM
71	zaf	Dec 4, 2011 10:13 PM
72	zaf khan	Dec 4, 2011 4:43 PM
73	Fawn Curry	Dec 4, 2011 4:21 PM
74	zaf khan	Dec 4, 2011 12:53 PM
75	Zaf Khan	Dec 4, 2011 12:43 PM
76	Zafarullah Khan	Dec 3, 2011 9:40 PM
77	Zafar Khan	Dec 3, 2011 8:51 PM
78	Prof.Zafarullah Khan	Dec 3, 2011 8:15 PM
79	zaff	Dec 3, 2011 5:16 PM
80	Zafar Khan	Dec 1, 2011 11:19 PM
81	Joanne Pineda	Dec 1, 2011 1:21 PM

Q1. Please enter your teacher's name in the box below:

82	Fawn Currey	Nov 29, 2011 10:59 PM
83	Ed Trevisan	Nov 29, 2011 3:27 PM
84	Ed Trevisan	Nov 29, 2011 2:10 PM
85	Ed Trevisan	Nov 29, 2011 12:39 PM
86	Fawn Currey	Nov 29, 2011 12:54 AM
87	Fawn Currey	Nov 29, 2011 12:38 AM
88	curry fawn	Nov 28, 2011 10:37 PM
89	Fawn	Nov 28, 2011 5:41 PM
90	Fawn Currey	Nov 28, 2011 11:43 AM
91	Fawn Currey	Nov 28, 2011 11:42 AM
92	Fawn Currey	Nov 28, 2011 11:25 AM
93	FAWN	Nov 28, 2011 9:06 AM
94	Fawn	Nov 28, 2011 7:30 AM
95	Fawn Currey	Nov 28, 2011 5:22 AM
96	Fawn Currey	Nov 27, 2011 10:07 PM
97	Fawn Currey	Nov 26, 2011 9:55 PM
98	Fawn Curry	Nov 26, 2011 3:59 PM
99	Fawn Curry	Nov 26, 2011 10:50 AM
100	Fawn	Nov 25, 2011 11:22 PM
101	Curtis Shewchuk	Nov 25, 2011 1:36 PM
102	Curtis Shewchuk	Nov 25, 2011 1:09 PM
103	Curtis Shewchuk	Nov 25, 2011 1:02 PM
104	Kelly Manula	Nov 25, 2011 10:56 AM
105	Smith Susan	Nov 25, 2011 8:28 AM
106	Sue Smith	Nov 25, 2011 8:28 AM
107	Kelly Maunula	Nov 24, 2011 12:42 PM
108	Susan Smith	Nov 24, 2011 10:31 AM

Q1. Please enter your teacher's name in the box below:

109	Kelly Maunula	Nov 23, 2011 7:29 PM
110	Kelly	Nov 23, 2011 12:46 PM
111	Sue Smith	Nov 23, 2011 11:06 AM
112	Kelly Maunula	Nov 23, 2011 10:07 AM
113	Susan Smith	Nov 23, 2011 4:02 AM
114	sue smith	Nov 22, 2011 9:34 PM
115	Fawn Currey	Nov 22, 2011 8:25 PM
116	Sue Smith	Nov 22, 2011 10:19 AM
117	Fawn Currey	Nov 21, 2011 1:59 PM
118	Fawn Currey	Nov 21, 2011 12:51 PM
119	Fawn Currey	Nov 21, 2011 11:55 AM
120	Fawn Currey	Nov 21, 2011 11:37 AM

Q2. Is this the first time you have participated in a blended learning course?

1	This is the first time I 've participated in a belended learning course!	Dec 19, 2011 4:04 PM
2	Wonderful way of learning, efficient and very practical.	Dec 14, 2011 9:33 PM
3	Suck!	Dec 14, 2011 4:05 PM
4	Needs better technical support	Dec 14, 2011 3:56 PM
5	The work was quicker to work through as a group.	Dec 13, 2011 10:39 AM
6	I had this hybrid course when i was in highschool for an english mark	Dec 13, 2011 10:00 AM
7	I think it is great i like to do a lot on my own and this course allowed some flexibility	Dec 13, 2011 9:57 AM
8	I've never experienced this before cause I came from Vietnam and we don't have this method in Vietnam	Dec 10, 2011 10:23 PM
9	I like the blending learning because it give us freedom and more responsibility as college students	Dec 9, 2011 4:15 PM
10	no comments	Dec 8, 2011 2:02 PM
11	I like the fact that the assignments can be done anywhere there is internet connection.	Dec 8, 2011 9:51 AM
12	I like it becuae I'm a parent and housewife and it gives me time to spend with my family.	Dec 7, 2011 1:52 PM
13	I would not opt to do it again.	Dec 7, 2011 1:37 PM
14	This is the first time I've participated in a blended learning course.	Dec 7, 2011 10:16 AM
15	Yes this is the first time	Dec 7, 2011 9:57 AM
16	When the class started I was excited to start working with Angel. I'm still interested in working with Angel in the future.	Dec 7, 2011 9:48 AM
17	Thought it was a great learning tool	Dec 7, 2011 9:27 AM
18	At my previous job, the training was hands on as well as online based.	Dec 7, 2011 9:27 AM
19	A definite learning experience	Dec 7, 2011 9:26 AM
20	I found the blended learning course to be a pleasant experience.	Dec 7, 2011 9:25 AM
21	It was something new , that I needed to get used to.	Dec 6, 2011 12:38 AM
22	Quite stressful.	Dec 3, 2011 8:51 PM
23	It was very informational, learned a variety of material...feel more confident about presenting in front of people.	Nov 25, 2011 10:56 AM
24	It is the frist time and I love the fact that it is easier to follow	Nov 25, 2011 8:28 AM

Q2. Is this the first time you have participated in a blended learning course?

25	I found it to be very beneficial to my leaning for public spaking and having access to black borad was conveyient.	Nov 23, 2011 7:29 PM
26	i find it very helpful to be able to do things on line at my leisure it makes it easier for me and family	Nov 22, 2011 9:34 PM
27	It is my first time doing an online blended course	Nov 22, 2011 8:25 PM

Q3. For each statement in the list below, indicate your level of agreement:

1	never got the chance to do the online part.	Jan 13, 2012 10:00 AM
2	I was some satisfied with the mixed activities!	Dec 19, 2011 4:04 PM
3	It was fun	Dec 14, 2011 4:00 PM
4	I enjoyed the flexibilitly of this learning course and being able to do it from home online but it was sometimes confusing when trying to find my way around and to figure out how to edit, etc.. somethings could be more accessible.	Dec 13, 2011 10:33 AM
5	its okay but i enjoy the classroom then being on the computer its to distracking and its hard to find if the activites are not in the right place.	Dec 13, 2011 10:00 AM
6	I think there could have been more online stuff for students but for just begining with it all it was a great experience	Dec 13, 2011 9:57 AM
7	It is helpful because I find it to access easily my assignement, and to interact with my teacher.	Dec 12, 2011 8:36 AM
8	It allowed me to be able to do work from home plus discuss information with my classmates online about the videos we watched	Dec 9, 2011 4:15 PM
9	my course was mostly in the class my assignments were online	Dec 8, 2011 2:16 PM
10	no comments	Dec 8, 2011 2:02 PM
11	Sometimes I need the presence of an instructor to teach me some of the hard and complicated problems for guidance of the course.	Dec 7, 2011 1:57 PM
12	It was good, but I don't have internet access at my home to interact with classmates.	Dec 7, 2011 1:52 PM
13	The time the unit took online was unexeptional. Too time costly. Far too much clicking from screen to screen just to complete one task. Too many links and attachments, unorganized. Made completing a simple task take much longer than if the task was printed.	Dec 7, 2011 1:37 PM
14	I would enjoy the online activities, but we never were able to fully use the program yet. There are some difficulty to find some of the work assignments. Also there is some confusion as to where to save the assignments.	Dec 7, 2011 1:18 PM
15	I was satisfied with the mix of the class and on line activties.	Dec 7, 2011 10:49 AM
16	Some things in the course I found easier to do online, it was convenient but i still had a hard time doing a few things because im not use to computers I've never been. I'm so use to writing things out with a paper and pencil. Once I got caught up on the online activities and understood them I was satisfied with the mix. I enjoyed that we all could still communicate with eachother and see eachothers answers and remarks and even comment if we wanted to or if we were told we had to. What everyone has to say means something so it was nice to hear and share.	Dec 7, 2011 10:16 AM
17	I dont really enjoyy computers but it is good to try to start enjoying it and using it as a learning tool	Dec 7, 2011 9:57 AM

Q3. For each statement in the list below, indicate your level of agreement:

18	I found that it was easy to use and was satisfied with the content.	Dec 7, 2011 9:48 AM
19	this was uncomfortable due to my unfamiliarity with computer use. I do not think the other students used the forums to dialogue with one another and many learnings were missed. I see the potential if we had time to learn how to use this method of learning. This method does not support a variety of learning styles and allow maximum participation.. However, for those who do not feel comfortable speaking this may very well support their self expression. It allowed me to hear the thoughts of quieter students. I enjoyed this aspect of computer learning.	Dec 7, 2011 9:34 AM
20	I would have rather been able to do some more word and other type of program then just focusing on Angel in computer class. I did enjoy doing some of my work on angel when it did send. I did not like how I needed to respond to other peoples work or them responding to my work since I am a very private person.	Dec 7, 2011 9:30 AM
21	thought it was great how we could interact with other classmates online and that there was a discussion board	Dec 7, 2011 9:27 AM
22	I enjoyed the opportunity to work from home or to catch up online whenever need be. It was also informative to read everyone's feedback or opinions -- some of which I assume would never have been actually said out loud in class.	Dec 7, 2011 9:27 AM
23	An experience for me because i am a newby on computers.	Dec 7, 2011 9:26 AM
24	I enjoyed using the computers but my skills arn't that great.	Dec 7, 2011 9:25 AM
25	It was an interesting experience. Mostly easy to do.	Dec 7, 2011 9:23 AM
26	It was fun	Nov 29, 2011 12:39 PM
27	Only draw back is if the instuctor has no access then the homework or assignments or even tests aren't online. When an in-class photocopied paper would be a easier method.	Nov 25, 2011 1:02 PM
28	I had alot of fun during this program.	Nov 23, 2011 7:29 PM
29	Overall pretty interesting class	Nov 22, 2011 8:25 PM
30	The flexibility is great because i have a 1yr old son.	Nov 21, 2011 1:59 PM

Q4. We would like to see how satisfied you were with the "technical" side of blended learning at your college. Please indicate your level of agreement with each of the statements below;

1	website never up and running right swo just in class stuff	Jan 13, 2012 10:00 AM
2	At home.	Dec 19, 2011 4:04 PM
3	Suck suck suck!	Dec 14, 2011 4:05 PM
4	Again, needs better support to run more efficiently	Dec 14, 2011 3:56 PM
5	the college tech. is okay when its here but i find its little to no help when i'm at home	Dec 13, 2011 10:00 AM
6	There could have been more online stuff to do	Dec 13, 2011 9:57 AM
7	The IT at cenntenial are helpful because at the beginning they show me how to use cenntenial black board with out hesitation.	Dec 12, 2011 8:36 AM
8	computers at college are so low and out of date seeking a technical help will require a time waste since there is no staff or students at the lab to assists students.	Dec 10, 2011 11:16 PM
9	if i needed tool to help with my learning paul and the other teaches would get me them	Dec 8, 2011 2:16 PM
10	no comments	Dec 8, 2011 2:02 PM
11	I only used the computers at the college because I don't have internet at home.	Dec 7, 2011 7:34 PM
12	I was satisfied with the technology available at the college. I spent my time here to finish my assignment.	Dec 7, 2011 1:52 PM
13	The computers at the college are slow. In the time it takes to load the computer or load up the assignment it could have been half done if it was already printed out. Blackboard involves too much fideling around.	Dec 7, 2011 1:37 PM
14	My current PC at home is not working properly but, we cannot fully use the program yet anyway.	Dec 7, 2011 1:18 PM
15	It was not easy at first but once I got showed what to do it was easy. My technical help was Joel and he was very easy to obtain. Everything was available to me, fast to get to and go to something else and it all was reliable except printer sometimes. From what i know about computers everything seemed fine and i was satisfied. I am satified most times with technology available at home and somewhere else only when I can find a place.	Dec 7, 2011 10:16 AM
16	JOEL ROCKS!!!	Dec 7, 2011 9:57 AM
17	Since I didn't have any technology problems, I don't really know what the quality of the technical service was.	Dec 7, 2011 9:48 AM
18	I lost many assignments after completing them due to screen going white. It may have to do with the time out system. It would say session timeout after just a few seconds. This may be my own fault because of lack of computer knowlege. Perhaps I bumped keys accidently and caused the problem.	Dec 7, 2011 9:34 AM

Q4. We would like to see how satisfied you were with the "technical" side of blended learning at your college. Please indicate your level of agreement with each of the statements below;

19	I did have some issues of things not being sent and having to re do it. It was also complicated on how we had to keep pressing the + symbol it took me a while to figure out that I did indeed have a new message.	Dec 7, 2011 9:30 AM
20	No problems logging in	Dec 7, 2011 9:27 AM
21	I have been a moderator for online forums for years so it was easy for me to use the Angel format for work. The speed of the supplied computer's on campus was very satisfactory. The technology at home was also useful.	Dec 7, 2011 9:27 AM
22	I do not have a computer at home which made it kind of hard to do extra work at home.	Dec 7, 2011 9:26 AM
23	I didn't require any tech assistance so I am unable to comment on the second statement.	Dec 7, 2011 9:25 AM
24	Occasionally it was hard to log on. I'm not sure exactly why, it could have been an error on my part.	Dec 7, 2011 9:23 AM
25	i don't have a computer at home,so it was hard for me to do the assignments.	Dec 1, 2011 1:21 PM
26	The internet is so slow at Centennial it is ridiculous.	Nov 27, 2011 10:07 PM
27	I do happen to have a home computer	Nov 25, 2011 1:36 PM
28	Not all people have the money to buy computers that will run all these programs easier. For instance, my computer can barely run the internet and can crash at anytime, thus making any tests while i'm doing wrong. Maybe subsidies can be made for people to buy a computer with better capabilities.	Nov 25, 2011 1:02 PM
29	I am just a beginner and for not knowing to much about how to use computers. I found that accessing most of the material was pretty easy.	Nov 23, 2011 7:29 PM
30	At the start the school was on strike so it wa alittle difficult at the beginning but now that that has all benn taken care of it was a much easier task to get on line	Nov 22, 2011 9:34 PM
31	satasfied with technology	Nov 22, 2011 8:25 PM
32	i get cut off the internet almost everyday in class and the internet should be state of the art with the fees i pay	Nov 21, 2011 1:59 PM

Q5. I prefer learning:

1	would have like to get the activies from online to free up the need to go class for them	Jan 13, 2012 10:00 AM
2	mixed.	Dec 19, 2011 4:04 PM
3	The flexiablity could have allowed me to have more time to work on stuff at home and get more accomplished	Dec 13, 2011 9:57 AM
4	and also hands on! :)	Dec 12, 2011 7:52 PM
5	yup	Dec 8, 2011 2:02 PM
6	I would do Online school if I had to.	Dec 7, 2011 7:34 PM
7	I do prefer working working alone, blackboard could be a wonderful option if the system was fast and the work was clearly displayed, no clicking, no attachments, etc. Make things hard to follow. However, if this was improved it would be wonderful for people who work full-time and cant nessesdsarily make it to every class.	Dec 7, 2011 1:37 PM
8	In class-room	Dec 7, 2011 10:49 AM
9	I prefer most times to just learn in class with a teacher and stuff more so then working on a computer because I do not enjoy looking at a screen the whole time. I like working online when its a choice and I choose to work on the computer or i understand the online work well and am able to do it but definately not all the time, I'd go nuts.	Dec 7, 2011 10:16 AM
10	I enjoyed this	Dec 7, 2011 9:57 AM
11	I am comforable with both learning on a computer and with learning in a classroom. I think this program is a great one.	Dec 7, 2011 9:48 AM
12	I enjoy a little bit of change and in this way it doesn't feel like it's always auditorial.	Dec 7, 2011 9:30 AM
13	I thought it was great how there was a mixture of both ways of learning	Dec 7, 2011 9:27 AM
14	I enjoy the balance of both. Portions online allow me to be more independent but I also like the class environment.	Dec 7, 2011 9:27 AM
15	I really enjoyed the blended learning environment.	Dec 7, 2011 9:25 AM
16	It is nice to learn things in a new way.	Dec 7, 2011 9:23 AM
17	Its either in-class or online for me, I dont like doing both.	Dec 6, 2011 12:38 AM
18	In-class is always a great way of learning, online is another but I think more hands-on work would be needed for the biology course.	Nov 29, 2011 2:10 PM
19	Just one or the other. Just online or just in class.	Nov 28, 2011 5:22 AM
20	In class with a teacher is better with more complicated material. ACE courses would be better learned if you have an instructor on hand to ask questions.	Nov 25, 2011 1:02 PM

Q5. I prefer learning:

21	It was the first time that i was in a blended delivery program and i really enjoyed it alot.	Nov 23, 2011 7:29 PM
22	But i like to have to notes mailed to you so you know what happened in your class that day.	Nov 23, 2011 12:46 PM

Q6. Participating in a blended learning course requires good time management skills - more than if it was just an in-class course.

1	balance.	Dec 19, 2011 4:04 PM
2	You have to put more effort into doing it yourself if you dont then it wont get done and you will be behind if you make a schedual if you had to actually go to class then you will make more of an effort set an alarm for times you should work on it and time where you can take a break from it	Dec 13, 2011 9:57 AM
3	Even if I miss the class still I will know what was happening at the class, so it is very helpful.	Dec 12, 2011 8:36 AM
4	no comment	Dec 8, 2011 2:02 PM
5	You have to be self directed and use common sense. If you're the type who needs things re-explained several times and need your hand held, this isnt the program for you.	Dec 7, 2011 1:37 PM
6	Ex: I would bennefit at home from when I have missed a class.	Dec 7, 2011 1:18 PM
7	I agree this takes alot of good time management skills because once u get behind its hard to get caught up again. You really have to finish things ontime.	Dec 7, 2011 10:16 AM
8	Yes this is true, you need to manage your time	Dec 7, 2011 9:57 AM
9	Because I was able to access the information at home, I was able to get my work done even when I was sick or on the weekends.	Dec 7, 2011 9:48 AM
10	time management may be easier as all assignments are located in one place and organized for the student. In class , one must take careful notes and be self-directed in management of time and assignments to completion.	Dec 7, 2011 9:34 AM
11	Any type of course requires good management skills it doesn't matter if it's just on line, in class or a mix.	Dec 7, 2011 9:30 AM
12	I wouldn't say it requires more but to use your time wisely is definitely required	Dec 7, 2011 9:27 AM
13	I agree. There are time lines on certain things but being able to access the site at anytime is very helpful.	Dec 7, 2011 9:27 AM
14	I found that the work done on line was easilly accecible there for I could work on it at home if I needed to.	Dec 7, 2011 9:25 AM
15	It way easier to skip class if your at home with all the distractions and a computer is a distraction all by itself (facebook).	Nov 25, 2011 1:02 PM
16	I felt that i was able to keep up to deadlines.	Nov 23, 2011 7:29 PM
17	i think that when you have a structured time table that it is harder for students to put their time to good use. this way they determine when they do it .	Nov 22, 2011 9:34 PM

Q7. Overall, I was satisfied with the blended learning portion of this course.

1	balance.	Dec 19, 2011 4:04 PM
2	I had fun.	Dec 14, 2011 4:00 PM
3	It was one of the best courses in the world i like how i've already done some of the activites in other classes before this	Dec 13, 2011 10:00 AM
4	agree	Dec 8, 2011 2:02 PM
5	Need a little more information on each module.	Dec 7, 2011 7:34 PM
6	Not in the least was i satisfied. Even when i printed out the tasks half the computers wouldnt send the document to the printer, when it did print-it printed several sheets of extra wasted paper. I want to just complete an assignment and not toy around for an hour printing and clicking between screens.	Dec 7, 2011 1:37 PM
7	I was satisfied with this blended learning class because the I was able to do and do well, once I got it done.	Dec 7, 2011 10:16 AM
8	This program was awesome	Dec 7, 2011 9:57 AM
9	I was very satisfied with the blended with the learning portion of this course.	Dec 7, 2011 9:48 AM
10	I enjoyed working on Angel and then having the follow up in class to discuss things further. It allowed us all to discuss things freely.	Dec 7, 2011 9:27 AM
11	because i feel i have no technical skills.	Dec 1, 2011 1:21 PM
12	Being a student in Distance Learning and having done in-class too, some programs would be better suited online while the more complicated one's should be done in-class.	Nov 25, 2011 1:02 PM
13	Very satisfied!!	Nov 23, 2011 7:29 PM

**Q8. FINAL THOUGHTS on Your Experience with Blended Learning? **

1	would have really liked to have tried the online part but the teachers are nice. only the tech wasn't working for me	Jan 13, 2012 10:00 AM
2	I find being taught both inside the class along with computers helps me to learn both teaching methods.	Jan 12, 2012 1:47 PM
3	I was satisfied with the balanced learning way!	Dec 19, 2011 4:04 PM
4	No strikes next time, please!	Dec 14, 2011 3:56 PM
5	i think its a better way of learning	Dec 14, 2011 10:24 AM
6	It was nice to work with other students for a change. It allows different thoughts to interact with each other. thank you for the experience.	Dec 13, 2011 10:51 AM
7	It was good to work as a group because the work was finished quicker and more efficiently.	Dec 13, 2011 10:39 AM
8	I enjoyed doing this online, I just think that some things could be a little easier to find. Other than that it was a good experience.	Dec 13, 2011 10:33 AM
9	It was a very great learning experience and the course was great	Dec 13, 2011 10:02 AM
10	my final thoughts are that i find that the course is good but i personaily enjoy learning in class	Dec 13, 2011 10:00 AM
11	I think there should be more online and maybe more people will be more successful in certain courses or actually participate it is hard for people with childran and jobs to make it to class everyday or make time for class the online stuff will help them be able to do class work and take care or there children awell	Dec 13, 2011 9:57 AM
12	could have done a little more with online quizzes	Dec 13, 2011 9:54 AM
13	As long as i learn, I'm happy	Dec 13, 2011 8:22 AM
14	I enjoyed blended learning as it gave me flexibility throughout the course. It helped me organize and better maintain how I make use of my time at home and after school.	Dec 13, 2011 8:22 AM
15	Blended learning is a great idea because I don't always have to sit there a go along with the teacher I can go at my own pace.	Dec 12, 2011 11:42 AM
16	Blending learning is convienient for me because it is a good method of interaction with your teachers, and also it develop the knowledge of computer use, and I satisfied with blended learning.	Dec 12, 2011 8:36 AM
17	each field requires a blended learning skills and information updates which makes the work more effective and simplified. great chem experience !	Dec 10, 2011 11:16 PM
18	I agree that blended learning is a good way to improve learning and teaching method for both students and teachers. however, there are still some technical problems occur when me and other students using online resources like ecentennial. so that's why I think that the college should check carefully in different situations to make sure that every student can access online resources	Dec 10, 2011 10:23 PM

**Q8. FINAL THOUGHTS on Your Experience with Blended Learning? **

smoothly and easily!

19	It was a great journey of learning.	Dec 9, 2011 8:55 PM
20	It was actually okay with me because i was able to manage my time wisely and was able to learn in class plus online.	Dec 9, 2011 4:15 PM
21	great! it helped us to do our group presentation even though we are not talking in person and just in the computer. it also helped us to manage our time	Dec 8, 2011 10:03 PM
22	i like the cousres and the teachers that are helping me.	Dec 8, 2011 2:16 PM
23	I am at Georgian to have the benefit of having a teacher in class. I am not a fan of on-line learning.	Dec 8, 2011 2:02 PM
24	i find it very useful to have a very interluctual teacher in the class teaching me the tolls i need for the future ahead of me.	Dec 8, 2011 2:02 PM
25	Good for learning computer skills.	Dec 8, 2011 9:51 AM
26	It is a new learning experience for me having this type of learning and I believe this is more effective than the traditional one. However, if you don't have computer at home it'll be hard for you to subscribe.	Dec 7, 2011 7:49 PM
27	The help on each quiz question really helped.	Dec 7, 2011 7:34 PM
28	Learning was easy if you do the blended learning. I've learned to use my computer at home too.	Dec 7, 2011 1:57 PM
29	I got good experiance to manage my time and to use computer in the compuse. I also learn how to deal with the assignment and family.	Dec 7, 2011 1:52 PM
30	Not a helpful tool.	Dec 7, 2011 1:37 PM
31	I did like the course needs more time.	Dec 7, 2011 10:49 AM
32	I LIKED IT	Dec 7, 2011 10:47 AM
33	This course is helping me get better at computers.	Dec 7, 2011 10:16 AM
34	Yay! Thanks!	Dec 7, 2011 9:57 AM
35	I am glad that I had the opportunity to be in the first class with blended learning for Focus for Change.	Dec 7, 2011 9:48 AM
36	Depending on the course I think it can work very well or not. For focus for change is was nice to have some aspects on Angel however it took away from learnig some of the basics on computer.	Dec 7, 2011 9:30 AM
37	I thought it was great to have a perspective of both types of learning	Dec 7, 2011 9:27 AM
38	I recommend it continue to be used in the Focus for Change program. It's a great tool for those starting with computers, those needing refreshers, or those who love using technology as a part of learning.	Dec 7, 2011 9:27 AM

**Q8. FINAL THOUGHTS on Your Experience with Blended Learning? **

39	Definitely a learning experience. Good for me as we live in a computerized world and i have to find a way to fit in it.	Dec 7, 2011 9:26 AM
40	Great experience!!!!	Dec 7, 2011 9:25 AM
41	I believe blending learning helps with someone who dosent no how to use computers,even if they dont like it.It teaches the students how to learn both ways.	Dec 7, 2011 9:24 AM
42	I think it was a good way to make a lot of information available. And for people who are comfortable with computers it makes it a quick and easy way to answer questions. And responses were recieved quickly from the teacher this way as well.	Dec 7, 2011 9:23 AM
43	:)	Dec 6, 2011 12:38 AM
44	Was kind of challenging to get online based on my schedule and the deadlines online but an interesting experience.	Dec 5, 2011 2:31 PM
45	It was a good first time experience.	Dec 5, 2011 12:50 PM
46	Much convinient!	Dec 4, 2011 10:13 PM
47	blended learning is helpful to those who have flexible time. for the parents/ working students, i think they have no enough time for the online activities.	Dec 4, 2011 4:43 PM
48	The Blended program is awesome and flexible. It allows students to learn with easy approach	Dec 4, 2011 4:21 PM
49	It gives more flexibility and at the same time, it gives a senses of responsibility to students. Its hard at first, but its doable.	Dec 4, 2011 12:43 PM
50	It was an enjoyable journey.	Dec 3, 2011 9:40 PM
51	no comment	Dec 3, 2011 8:51 PM
52	It was kind of hard getting started but then it became easy.it was a good learning experience.	Dec 3, 2011 8:15 PM
53	i larned a lot of ler=arning activities in this course	Dec 3, 2011 5:16 PM
54	I think that blended learning comes in handy when you have so many courses in a semester. It gives you flexibility to focus and complete the assignments. At the same time, when something seems tough and that you dont understand course material, then its better that the teacher explains in class. Overall I did enjoy the blended learning and would recommend it to happend again.	Dec 1, 2011 11:19 PM
55	great experience, learnt alot	Nov 29, 2011 10:59 PM
56	Waste of time and have the time it didn't even work. Learning in class only is a better way to go.	Nov 29, 2011 3:27 PM
57	If the strike had not happened, it would of been a great learning experience but the technical difficulties took much away from it all.	Nov 29, 2011 2:10 PM

**Q8. FINAL THOUGHTS on Your Experience with Blended Learning? **

58	It was a learning experience	Nov 29, 2011 12:39 PM
59	it was different and i am glad i learned something new and easy to use	Nov 28, 2011 10:37 PM
60	its	Nov 28, 2011 5:41 PM
61	I think that blended learning is a great system because it allows each student to have the opportunity to share their ideas; especially if the student does not participate in class.	Nov 28, 2011 11:43 AM
62	I think that blended learning is a great system because it allows each student to have the opportunity to share their ideas; especially if the student does not participate in class.	Nov 28, 2011 11:42 AM
63	Courses such as introductory to research should consist of blended learning unlike courses such as biology where you need more of the teachers knowledge to teach what they want to focus more on.	Nov 28, 2011 11:25 AM
64	Blended learning has help me know more about my course, and has also made studies easier for me.	Nov 28, 2011 9:06 AM
65	cool	Nov 28, 2011 7:30 AM
66	It's okay. No strong particular feelings on it, really.	Nov 28, 2011 5:22 AM
67	I feel it was a good experience and I can take what I have learned for my future goals.	Nov 27, 2011 10:07 PM
68	I like the flexibility and the convenience of doing on line work. The down fault for me is remembering the work that needs to be done on line.	Nov 26, 2011 3:59 PM
69	It is helpful to follow your results, to contact teachers and to submit assignments.	Nov 26, 2011 10:50 AM
70	I liked receiving my mark right away	Nov 25, 2011 1:36 PM
71	Blackboard is an outdated program and should be updated before any serious online courses could be completed and so should the Distance Learning Software of connecting all students to certain rooms.	Nov 25, 2011 1:02 PM
72	Need more time away from class learning. Because this is just an introduction, it worked in some ways.	Nov 24, 2011 10:31 AM
73	I wish it was a longer program.	Nov 23, 2011 7:29 PM
74	I thought that the blackboard was a waist of time, but i rather be mailed them through email, not blackboard	Nov 23, 2011 12:46 PM
75	pretty good way to learn. online and in class is the way to go	Nov 22, 2011 8:25 PM
76	It would have been so much easier if WebCT didn't shut down as much, but all in all I love online work. I am able to print it off at home and bring it in and I know I can always retrieve it.	Nov 22, 2011 10:19 AM

**Q8. FINAL THOUGHTS on Your Experience with Blended Learning? **

77	i enjoyed the flexibility tremendously	Nov 21, 2011 1:59 PM
78	In my opinion, learning from teacher is easier way to college student. It sounds more professional and traditional. Continue education is more fit blended learning.	Nov 21, 2011 11:55 AM
79	It was fun	Nov 21, 2011 11:37 AM

Appendix E

Faculty Post-Pilot Survey Results

1. Administrative Support Rate each item below:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
I received my supervisor's support to participate in the blended delivery pilot	92.3% (12)	7.7% (1)	0.0% (0)	0.0% (0)	13
I received my supervisor's support to participate in the pilot training at Niagara College	92.3% (12)	7.7% (1)	0.0% (0)	0.0% (0)	13
I was provided with development time to redesign my course/module	7.7% (1)	30.8% (4)	15.4% (2)	46.2% (6)	13
My college has established guidelines for the scheduling and delivery of blended courses	7.7% (1)	30.8% (4)	15.4% (2)	46.2% (6)	13
Recommendations: please comment					6
answered question					13
skipped question					0

2. Training

	Yes	No	Don't Know	Response Count
The 3-day pilot training held at Niagara College in June was adequate	23.1% (3)	76.9% (10)	0.0% (0)	13
Training is available at my college	46.2% (6)	38.5% (5)	15.4% (2)	13
My college PD department provided support to help me redesign my course/module to implement blended delivery	38.5% (5)	61.5% (8)	0.0% (0)	13
My college PD department offers ongoing support for blended delivery course design	38.5% (5)	30.8% (4)	30.8% (4)	13
Before redesigning my course/module, I participated as a student in a course that used blended delivery	30.8% (4)	61.5% (8)	7.7% (1)	13
Training for my college's LMS (Learning Management System) was available	69.2% (9)	15.4% (2)	15.4% (2)	13
Training for my college's LMS was sufficient	46.2% (6)	38.5% (5)	15.4% (2)	13
			Recommendations: please comment	7
			answered question	13
			skipped question	0

3. Learning Management System (LMS):

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
Access to my college's LMS was easy	30.8% (4)	23.1% (3)	23.1% (3)	23.1% (3)	13
My student's access to the college LMS was easy	15.4% (2)	38.5% (5)	15.4% (2)	30.8% (4)	13
Any LMS issues were resolved quickly	15.4% (2)	30.8% (4)	15.4% (2)	38.5% (5)	13

Recommendations: please comment 9

answered question 13

skipped question 0

4. Technical support:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
My college provided me with ongoing technical support, as needed	53.8% (7)	7.7% (1)	7.7% (1)	30.8% (4)	13
My college provided ongoing technical support for students, as needed	38.5% (5)	15.4% (2)	23.1% (3)	23.1% (3)	13

Recommendations: please comment 5

answered question 13

skipped question 0

5. Student satisfaction:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Response Count
Students were satisfied with blended delivery course/module	38.5% (5)	38.5% (5)	15.4% (2)	7.7% (1)	13
Students were satisfied with flexibility	23.1% (3)	53.8% (7)	15.4% (2)	7.7% (1)	13
Students were satisfied with convenience	15.4% (2)	61.5% (8)	15.4% (2)	7.7% (1)	13
Students were satisfied with opportunities to participate	30.8% (4)	61.5% (8)	0.0% (0)	7.7% (1)	13
Students were satisfied with technology	7.7% (1)	38.5% (5)	30.8% (4)	23.1% (3)	13
Students were confident	15.4% (2)	46.2% (6)	23.1% (3)	15.4% (2)	13
Students were challenged	46.2% (6)	46.2% (6)	0.0% (0)	7.7% (1)	13
Students were satisfied with time management required	7.7% (1)	76.9% (10)	7.7% (1)	7.7% (1)	13

Recommendations: please comment

7

answered question

13

skipped question

0

6. Using blended delivery in a continuous intake environment is challenging. What did you do specifically to address this challenge?

**Response
Count**

13

answered question

13

skipped question

0

7. What suggestions do you have for future blended course delivery in your program?

	Response Count
	13
answered question	13
skipped question	0

8. Using blended delivery in a continuous intake environment is challenging. What did you do specifically to address this challenge?

	Response Count
	13
answered question	13
skipped question	0


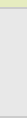
9. What suggestions do you have for future blended course delivery in your program?

	Response Count
	13
answered question	13
skipped question	0


10. You recently received a draft of the Blended Delivery Resource Guide for review. What suggestions do you have for improving the Guide?

	Response Count
	13
answered question	13
skipped question	0

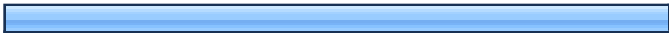
11. Overall, are you satisfied that you participated in the Blended Delivery pilot project?

		Response Percent	Response Count
Yes		84.6%	11
No		15.4%	2
Your Comments:			9
answered question			13
skipped question			0

12. Overall, did the pilot project improve your knowledge and skills in blended delivery?

		Response Percent	Response Count
Yes		100.0%	13
No		0.0%	0
answered question			13
skipped question			0

13. Do you plan to deliver blended courses in future?

		Response Percent	Response Count
Yes		100.0%	13
No		0.0%	0
answered question			13
skipped question			0

14. Any other comments or recommendations?

	Response Count
	9
answered question	9
skipped question	4

Appendix F

Administrator Post-Pilot Survey Results

1. Administrative Support - rate each item below:

	Yes	No	Don't Know	Response Count
I supported staff participation in the blended delivery pilot	100.0% (4)	0.0% (0)	0.0% (0)	4
I supported staff participation in the pilot training session held at Niagara College	100.0% (4)	0.0% (0)	0.0% (0)	4
I provided development time for staff to redesign their course/module for blended delivery	50.0% (2)	50.0% (2)	0.0% (0)	4
My college has established guidelines for the scheduling and delivery of blended courses	25.0% (1)	75.0% (3)	0.0% (0)	4

Recommendations: please comment 2

answered question 4

skipped question 0

2. Technical support:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Don't Know	Response Count
The college provided my staff with ongoing technical support, as needed	25.0% (1)	50.0% (2)	25.0% (1)	0.0% (0)	0.0% (0)	4

Recommendations: please comment 1

answered question 4

skipped question 0

3. Training for Blended Delivery:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Don't Know	Response Count
Training is available for my staff at my college	50.0% (2)	0.0% (0)	25.0% (1)	25.0% (1)	0.0% (0)	4
My college PD department provides support to redesign courses that implement blended delivery	50.0% (2)	0.0% (0)	25.0% (1)	0.0% (0)	25.0% (1)	4
My college PD department offers ongoing support for blended delivery course design	25.0% (1)	25.0% (1)	0.0% (0)	25.0% (1)	25.0% (1)	4
Training for my college's LMS (Learning Management System) was available	100.0% (4)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4
					Recommendations: please comment	0
					answered question	4
					skipped question	0

4. Satisfaction with blended delivery:

	Agree	Somewhat Agree	Somewhat Disagree	Disagree	Don't Know	Response Count
Overall, I believe that the faculty at my college was satisfied with the blended delivery pilot	50.0% (2)	25.0% (1)	25.0% (1)	0.0% (0)	0.0% (0)	4
Overall, I believe that the students were satisfied with the pilot blended delivery pilot course/module	50.0% (2)	25.0% (1)	0.0% (0)	0.0% (0)	25.0% (1)	4
					Comments and recommendations:	2
					answered question	4
					skipped question	0


5. Using blended delivery in a continuous intake environment is challenging. What did you do or what would you like to see done at your college to address this challenge?

	Response Count
	4
answered question	4
skipped question	0

6. What suggestions do you have for future blended course delivery in your program?

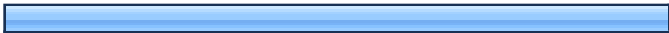
	Response Count
	4
answered question	4
skipped question	0

7. Overall, are you satisfied that your department participated in the Blended Delivery pilot project?


		Response Percent	Response Count
Yes		100.0%	4
No		0.0%	0

	Your Comments:	2
	answered question	4
	skipped question	0

8. Overall, did the pilot project improve your knowledge about blended delivery?

		Response Percent	Response Count
Yes		100.0%	4
No		0.0%	0
answered question			4
skipped question			0

9. Do you plan to promote the development of blended courses in your department in future?

		Response Percent	Response Count
Yes		100.0%	4
No		0.0%	0
answered question			4
skipped question			0

10. Any other comments or recommendations?

	Response Count
	2
answered question	2
skipped question	2

Q1. Administrative Support - rate each item below:

1	More communication with managers so that we know exactly what is expected. Time was not assigned to instructor to work on the project, but they received the honorarium to compensate for what they did on their own time.	Jan 20, 2012 6:06 PM
2	The training was excellent!	Jan 20, 2012 10:35 AM

Q2. Technical support:

1	We were transferring from Blackboard to DesiretoLearn as our new LMS college provider - so we had lots of external technical challenges.	Jan 20, 2012 10:35 AM
---	--	-----------------------

Q4. Satisfaction with blended delivery:

1	Staff were somewhat confused about expectations and I wasn't able to clarify - lead to some confusion on their part.	Jan 20, 2012 6:06 PM
2	The first run was a little bumpy. Both staff and students needed skill building and access to IT supports. Once we got going they increased their satisfaction.	Jan 20, 2012 10:35 AM

Q5. Using blended delivery in a continuous intake environment is challenging. What did you do or what would you like to see done at your college to address this challenge?

1	We used the blended delivery model in our structured programming classes that had specific start and end dates.	Jan 20, 2012 8:36 PM
2	I don't agree that continuous intake affects blended delivery.	Jan 20, 2012 6:06 PM
3	We haven't used blended delivery yet in our continuous intake classes. We needed to work with students who were in our program for 10+ weeks. I am not certain if this would work for high turn over areas - like math.	Jan 20, 2012 10:35 AM
4	More teacher training required.	Jan 19, 2012 3:32 PM

Q6. What suggestions do you have for future blended course delivery in your program?

1	We are attempting to incorporate the blended delivery model into our continuous intake programming by creating the science curriculum as having 2/3 of the curriculum in class with faculty assistance and 1/3 of the curriculum using online/electronic resources that can be utilized outside of the classroom.	Jan 20, 2012 8:36 PM
2	More structure so that expectations and resources are really clear.	Jan 20, 2012 6:06 PM
3	Blended delivery works really well in classes where students have a clear idea of why they need these skills. Most students with a college goal - recognize components of blended learning will be part of their future course work - and commit to the course.	Jan 20, 2012 10:35 AM
4	We wish to increase blended delivery offerings	Jan 19, 2012 3:32 PM

Q7. Overall, are you satisfied that your department participated in the Blended Delivery pilot project?

1	It was a worthwhile experience that allowed for faculty to step out of the traditional box of course delivery and develop curriculum with current technological resources.	Jan 20, 2012 8:36 PM
2	Great learning experience	Jan 20, 2012 6:06 PM

Q10. Any other comments or recommendations?

1	Thanks for the opportunity to participate in this pilot. A very worthwhile experience. I'd would be great to have the various pilot participants share their experiences and blended delivery projects at the upcoming provincial conference in late May.	Jan 20, 2012 8:36 PM
2	I look forward to sharing our successes in the future. Thanks so much for having this pilot and for Bea's terrific support!!!	Jan 20, 2012 10:35 AM