# Course: W200 9768 - USING COMPUTERS IN EDUCATION <br> Responsible Faculty: Anne Leftwich; Najia Sabir <br> Focus: Overall Results 

| School wide questions | W200-9768 |  |  |  |  |  |  |  | --- Comparisons --- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Responses |  |  |  |  | Course |  |  | IST |  |
|  | [SA] |  | [U] | [D] | [SD] | S.D. | N | Mean | Mean | Pct |
| Q1 Overall, I would rate the quality of this course as outstanding. | 4 | 3 | 2 | 8 | 1 | 1.31 | 18 | 3.1 | 3.7 | 18 |
| Q2 Overall, I would rate this instructor as outstanding. | 3 | 8 | 2 | 2 | 3 | 1.33 | 18 | 3.3 | 4 | 16 |

Responses: [SA] Strongly Agree $=5$ [A] Agree $=4$ [U] Undecided $=3$ [ $\mathbf{D}$ ] Disagree $=2$ [SD] Strongly Disagree $=1$ Pct $=$ Percentile Rank (Higher is better)

| Commonly used course and instructor questions |  | W200-9768 |  |  |  |  |  |  |  | ComparisonsIST |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Responses |  |  |  |  | Course |  |  |  |  |
|  |  | [SA] | [A] | [U] | [D] | [SD] | S.D. | N | Mean | Mean | Pct |
| Q3 | In this course I was able to connect my past experience to new ideas and skills I was learning. | 5 | 7 | 3 | 1 | 0 | . 87 | 16 | 4 | 4.2 | 21 |
| Q4 | My instructor provided a learning structure that helped me to mentally organize new knowledge and skills. | 5 | 6 | 2 | 2 | 1 | 1.20 | 16 | 3.8 | 3.9 | 32 |
| Q5 | My instructor demonstrated skills I was expected to learn in this course. | 5 | 6 | 2 | 1 | 2 | 1.31 | 16 | 3.7 | 4.1 | 19 |
| Q6 | My instructor directly compared problems or tasks that we did, so that I could see how they were similar or different. | 6 | 5 | 3 | 1 | 1 | 1.17 | 16 | 3.9 | 4 | 41 |
| Q7 | My instructor gave examples and counter-examples of concepts that I was expected to learn. | 5 | 6 | 2 | 1 | 1 | 1.15 | 15 | 3.9 | 4 | 28 |
| Q8 | I had opportunities to practice or try out what I learned in this course. | 6 | 8 | 2 | 0 | 0 | . 66 | 16 | 4.3 | 4.3 | 35 |
| Q9 | My course instructor gave me feedback on what I was trying to learn. | 8 | 5 | 2 | 1 | 0 | . 90 | 16 | 4.3 | 4.2 | 44 |
| Q10 | I was able to publicly demonstrate to others what I learned in this course. | 9 | 5 | 1 | 0 | 1 | 1.04 | 16 | 4.3 | 4.2 | 50 |
| Q11 | I had opportunities in this course to explore how I could personally use what I have learned. | 8 | 8 | 0 | 0 | 0 | . 50 | 16 | 4.5 | 4.3 | 60 |
| Q12 | In this course, my instructor expected me to do authentic tasks (i.e., what some people actually do in the world). | 6 | 9 | 1 | 0 | 0 | . 58 | 16 | 4.3 | 4.3 | 50 |
| Q13 | The tasks in this course were sequenced from simple to complex. | 5 | 2 | 4 | 3 | 2 | 1.40 | 16 | 3.3 | 3.8 | 12 |
| Q14 | My instructor detected and corrected errors I was making when solving problems, doing learning tasks or completing assignments. | 7 | 3 | 2 | 4 | 0 | 1.24 | 16 | 3.8 | 4 | 37 |
| Q15 | I frequently did very good work on projects, assignments, problems and/or learning activities for this course. | 7 | 7 | 2 | 0 | 0 | . 68 | 16 | 4.3 | 4.2 | 50 |
| Q16 | I put a great deal of effort and time into this course, and it has paid off - I believe that I have done very well overall. | 8 | 6 | 1 | 0 | 0 | . 62 | 15 | 4.5 | 4.2 | 62 |
| Q17 | I am very satisfied with this course. | 4 | 3 | 2 | 4 | 3 | 1.48 | 16 | 3.1 | 3.7 | 21 |
|  | Number of Courses | / Surv | ey R | spo | ses | used | for Cor | mpa | risons: | 44 / |  |

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1 Pct $=$ Percentile Rank (Higher is better)

Q18 - What worked well in the course and the instructor's teaching approach that should not be changed?
Response Rate: 83.33\% (15 of 18)

- Videos

Najia is an absolute gem of a teacher. She is patient and available to her students. On more than one occasion, I sent her an email and she responded within half an hour. While a very demanding teacher she was never unreasonable in what she asked us to do. Her critiques of - class preps are very thoughtful and well articulated. So lucky to have had her as a teacher. Whatever she is being paid is not enough. Would not change a thing about her teaching style.
_ I really appreciated the feedback on my projects and how efficient the grading was done. I was also always able to get my questions answered in a short period of time through email which I also enjoyed.

- When Najia changed the way things were due to a more consistent schedule it helped to ease the confusion and timeliness of the projects.
- I liked that we were introduced to a variety of useful tech resources that we can use later
- sent texts and emails to remind us what was due
- Powerpoint agendas
- She graded things quickly and provided great feedback.
- Hands-on activites
- Having a revised and consistent schedule
_ All of the assignments and projects were very relevant for the future classroom and I learned so much. I love Canvas, it is a very simple and organized tool for grades.
number 16 is not an appropriate question, you are asking multiple things that could be two separate answers.
- the grading is absurd and way too hard and I get points off when I definitely should not.
- Uhm... I guess the projects were good in theory!
- Digital story"
- What doesn't work well is that it is three hours stage. If the course was breaking into two days the students would have time to try our the projects and come into class and be able to ask questions.


## Q19 - What aspects of the course were most valuable?

Response Rate: $\mathbf{7 7 . 7 8 \%}$ ( 14 of 18 )

- Different technology tools
- Learning how to design a google site.
_ I like all of the projects that we have done throughout the course. I will be able to use all of them in the classroom. The main aspect of the course that was most valuable was just learning about all the different uses of technology that there are for teachers to use.
- The main ideas of each discussion such as the 3 E's and the bully topic.
- The resources we discovered and explored and the know-how of using them.
- learning how to create a teacher website and portfolio
- Using online learning tools and resources
- Case Analysis
- Hands-on activites
- Digital story and eportfolio/teacher website
- All of the big projects such as the eBook and the class preps.
- Learning the different tools that we can use as educators in the future.
- Learning to embed"
- I now have my websites


## Q20 - What aspects of the course were least valuable?

Response Rate: $\mathbf{7 7 . 7 8 \%}$ ( 14 of 18 )

- Lecturing, all of the projects
- Hard to tell until begin using tools in classroom.
- I thought they were all valuable.
_ The movie was not very valuable. Most students have already made videos previously and the process to get to the move was just gruesome.
- Spending an inordinate amount of time making videos when video making is not as useful.
- discussions in class that were not important
- Class Preps were pointless, Ebooks were frustrating and pointless
- Digital Story
- When the instructor wasted time struggling to use the technology
- demonstrations of tools that nobody would use for their projects
- I really can't think of anything that wasn't useful.
- Webquest. For elementary educators at least.
- Tips
- Some of the tips were things that I will probably never use

Q21 - What could the instructor do to improve the course or his/her teaching effectiveness?
Response Rate: 72.22\% (13 of 18)

- Add something other than lecturing and Powerpoint
- Nothing.
- I enjoyed this instructor and how they taught.
_ Keep having things due at a consistent time. Also, allow more time to ask questions or do things in class. This would help and cut down a lot of stress tremendously.
- Space projects out more so that students can get caught up and are able to breathe in this class.
- focus more on the important things and less on the unimportant
- Be more prepared for class, spend more time actually using technology resources, less class prep discussion
- Learn how to do what we are expected to do
- double check to make sure the technology works before using it class
- Nothing.

Grade easier! I'm not a computer science major. I don't know how to do most of this stuff. Your grading at the end of the year was a lot

- better than the beginning, but my friends in my other classes always got 9 s or 10 s for Class Preps... I probably averaged a 7 and I tried hard on them.
- Nothing
- Nothing. She did fine


## Student's Information

Q22 Student's class

| W200-9768 |  |  |  |  |  |  |  |  | --- Comparisons --- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Responses |  |  |  |  |  | Course |  |  | IST |  |
| [F] | [S] | [J] | [S] | [G] | [0] | S.D. | N | Mean | Mean | Pct |
| 11 | 5 | 1 | 1 | 0 | 0 | . 83 | 18 | 1.6 | 3.3 | 9 |
| Number of Courses / Survey Responses used for Comparisons: |  |  |  |  |  |  |  |  | 45 / 452 |  |

Responses: [F] Freshman=1 [S] Sophomore=2 [J] Junior=3 [S] Senior=4 [G] Graduate=5 [O] Other=6 Pct $=$ Percentile Rank (Higher is better)

W200-9768

## Responses

| $[\mathbf{A}]$ | $[\mathbf{B}]$ | $[\mathbf{C}]$ | $[\mathbf{D}]$ | $[\mathbf{F}]$ | S.D. | N | Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 7 | 0 | 0 | 0 | .49 | $\mathbf{1 8}$ | $\mathbf{4 . 6}$ |

--- Comparisons ---
IST

| Mean | Pct |
| :---: | :---: |
| 4.7 | 18 |

Number of Courses / Survey Responses used for Comparisons:

| Course: | W200 9768 - USING COMPUTERS IN EDUCATION |
| ---: | :--- |
| Responsible Faculty: Anne Leftwich; Najia Sabir |  |
| Faculty: Najia Sabir |  |

Department: IST
Responses: 18
Faculty: Najia Sabir

Responses: [VC] Very clearly=4[C] Clearly=3 [SC] Somewhat clearly=2 [NA] Not at all clearly=1 Pct $=$ Percentile Rank (Higher is better)

| Campus CORE Items | Sabir, Najia A |  |  |  |  |  |  | --- Comparisons --- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Responses |  |  |  | Individual |  |  | IST |  |
|  | [VE] | [E] | [SE] | [NA] | S.D. | N | Mean | Mean | Pct |
| Q2 How effectively was class time used to help you learn? | 6 | 6 | 4 | 2 | . 99 | 18 | 2.9 | 3.1 | 24 |
| Q3 How effectively did out-of-class work(assignments, readings, practice, etc.) help you learn? | 4 | 7 | 5 | 2 | . 93 | 18 | 2.7 | 3 | 19 |
| Number of Individuals / Survey Responses used for Comparisons: |  |  |  |  |  |  |  | 43/416 |  |

Responses: [VE] Very effectively=4[E] Effectively=3[SE] Somewhat effectively=2 [NA] Not at all effectively=1 Pct $=$ Percentile Rank (Higher is better)

|  | Sabir, Najia A |  |  |  |  |  | --- Comparisons --- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Campus CORE Items | Responses |  |  | Individual |  |  | IST |  |
|  | [VA] |  | [SA] [NA] |  | N | Mean | Mean | Pct |
| Q4 How available was the instructor to provide help when needed(in person, by email, office hours, etc.)? | 9 |  | 40 |  | 18 | 3.3 | 3.3 | 43 |
| Number of Individuals / Survey Responses used for Comparisons: |  |  |  |  |  |  | 45 / 459 |  |

Responses: [VA] Very available $=4[\mathbf{A}]$ Available $=3[\mathbf{S A}]$ Somewhat available $=2[\mathbf{N A}]$ Not at all available $=1$
Pct = Percentile Rank (Higher is better)


Responses: $[\mathbf{V M}]$ Very much=4[QA] Quite a bit=3[S] Somewhat=2 [NA] Not at all=1
Pct = Percentile Rank (Higher is better)


Responses: [VC] Very concerned=4 [C] Concerned=3 [SC] Somewhat concerned=2 [NA] Not at all concerned=1 Pct $=$ Percentile Rank (Higher is better)


