Online Applications, Problem Solving and Assessment with SmartWork5

Perspectives from faculty and students

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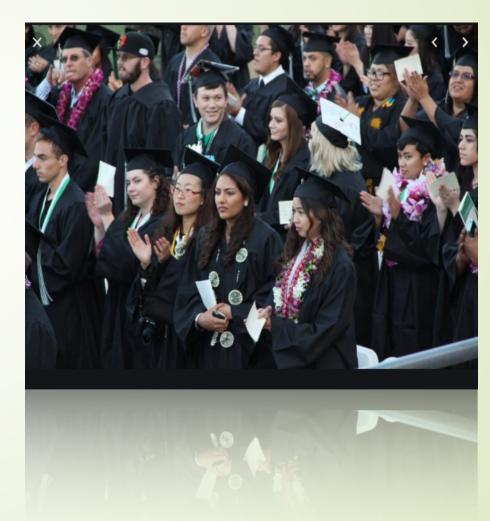
January, 2020

Faculty Perspectives in Context

- Teaching principle courses in community colleges in California for over 20 years and used almost all online solutions (Aplia, MEL, Mindtap, Connect, and all other applicationx)

- Smartwork5 is one of the most efficient learning tools

- It is more engaging with the reader

- It is challenging and utilizes multiple approaches to learning

- It reinforces the integrity of learning instead of searching for answers online

- Challenging and yet interesting questions

- Examples are relevant and interesting to students

- Currently using MyEconLab and thinking of switching all my classes to using Norton Products

Course Design

- This is a fully face to face full term double section (84-90 students)

- Norton Digital Resources are embedded in Canvas

- I assign an InQuizitive Homework concurrently with my lecture

- After the lecture is complete I utilize the Testbank (exam view) to prepare group in class assignment (20 questions)and have a class discussion about the answers

- After that, a Smartwork 5 Assignment is posted in Canvas

- I customized the assignment to include both the concept check and homework questions and also to include questions from the testbank

- This assignment is timed and has a firm due date and students are allowed two options to complete it

Meet my Students

- Community colleges in CA have a diverse student body

- Majority are business, economics and accounting majors, but there is a diversity of other majors in these classes

- Students come with different level of preparation for this course.

- The quantitative reasoning skills are as diverse as the student body

- These courses give us an opportunity to increase the diversity in the economics field by making these course fun and engaging

Students' Perspective

- A survey was submitted to students via Survey Monkey on December 15, 2019.

- Students were asked to provide feedback on InQuizitive Learning Resources (10 questions), as well as SmartWork 5 Resources (10 questions)

- Eighty two students participated in the survey

- Student had an opportunity to comparatively analyze both learning resources at the end of the survey.

- Survey results were quite interesting and in depth

Students' Perspective and Feedback

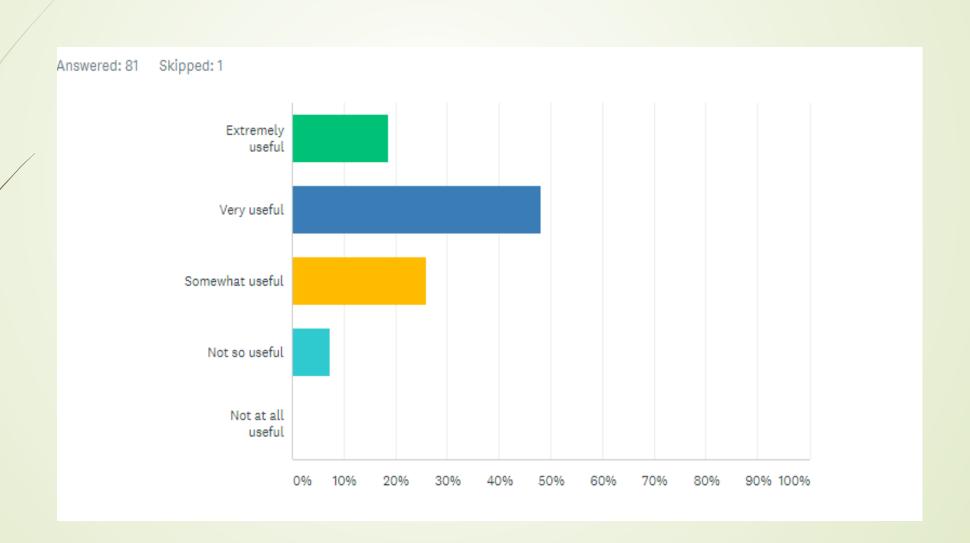What did you like about the SmartWork5 learning resources?

Students' Perspective and Feedback

What did you like about the SmartWork5 learning resources?

- It held me accountable for my learning.

- …similar to the ones we had in our study guides and module exams,

- …it makes me nervous when I take it and it made me think like I'm taking the real exam.

- The questions were easy to read, with a nice layout … very relevant to the chapters.

- It made me read all the book and learn more

- … very challenging and forced me to think harder than the homework assignments. It was a great way to push me.

- It encourages …to think and to be prepared for the lessons.

How Useful are SmartWork5 Learning Resources for Your Learning in this Class?
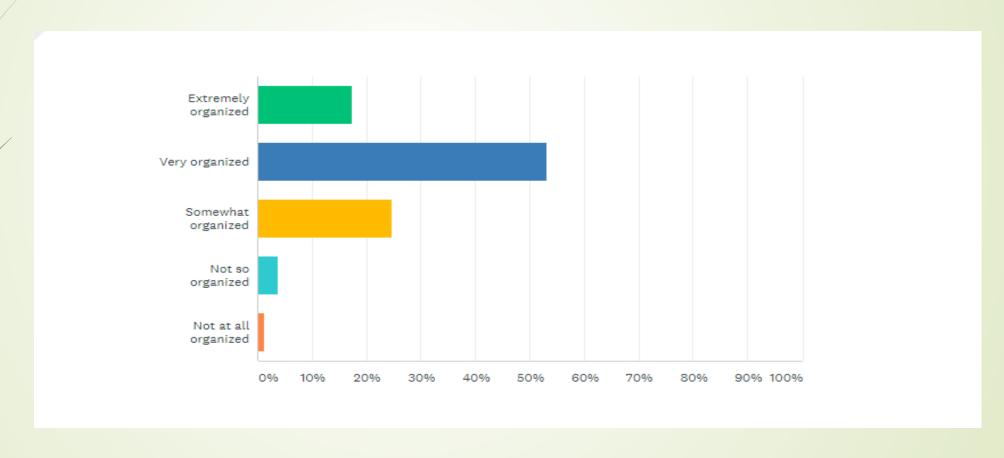
Students' Perspective and Feedback

What did you dislike about the SmartWork5 learning resources?

- The graphs were sometimes really annoying because If you were off by a little bit, your answer would be wrong.

- Too much reading articles and answering questions, those questions are more for English class

- it's a very useful tool and there isn't anything I didn't like about it.

How Organized were the SmartWork5 Learning Resources?

Please, provide a comparative analysis of Inquizitive and Smartwork 5?

- Eighty students responded to this question.

- I liked using InQuizitive more because it wasn't timed and primarily focused on learning/memorizing the material.

- InQuizitive by a MILE. InQuizitive made learning an experience compared to smartworks where i felt like i was just taking any other test

- I would prefer InQuizitive rather than Smartwork because of how fun and interactive InQuizitive is. SmartWorks I do like but I just feel like they should get rid of the time limit and it should be fine. I did like the mixture of both because when it came to the quizzes they were both similar questions. They are **very hard to cheat** from which good... I guess:). I found InQuizitive more useful because correlated more with what we learned in class.

Which one was most useful and why? Was the combination of both resources useful and how?

- …both helpful. InQuizitive helped me more to gain knowledge, while smartwork concreted and checked that.

- … utilizing both learning resources enriched the class learning experience since it allowed us to strengthen the concepts we learned …

- Smartwork was more useful

- I think smart works was most useful because it tested what you really know.

How specifically did SmartWorks 5 Learning Resources assisted you to succeed in this class?

- Smartworks helped me pinpoint what I needed more practice on and what concepts to look more into.

- Made learning the material more interactive and fun.

- It held me accountable for studying.

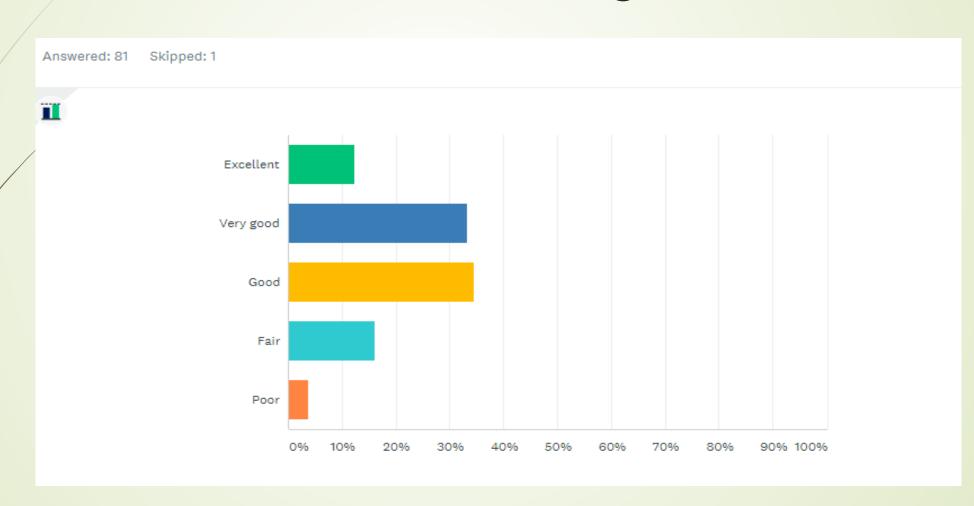- Challenging you for the real test in class because they were pretty hard …

Are there additional comments that you would like to provide to the instructor regarding the use of these two resources?

- I recommend keeping the Smartwork and inQuizitve for your future students to use!

- I enjoyed studying Economics with these resources, thank you.

- I liked both resources

- They helped reinforce the ideas we learned in class, and they are a huge help.

- …great tools I learned a lot through them and they made my Econ course an overall great experience.

- these resources helped a lot of students including myself.

- Thank you for providing us with these tools to help us with the subject.

- …they should be used more often, as they were a huge help when studying.

- They helped reinforce the ideas we learned in class, and they are a huge help.

Are there additional comments that you would like to provide to the instructor regarding the use of these two resources?

- Would say keep Smart work and InQuizitive because they are very helpful.
- Access codes are pretty affordable and is a good bang for your buck!

Overall, How Would You Rate SmartWork5 learning resources?

Conclusion

Access codes are pretty affordable and is a good bang for your buck!

Canvas Integration

https://dvc.instructure.com/courses/44476