

Changes made to the original lesson plan

- Minor changes in punctuation/spelling.
- Minor addition under the project work heading in the 'Description of the activities and required materials' section.
- Section on lesson flexibility added under 'Activities & materials'.
- Paragraph added on how to deal with students who have trouble understanding the content in the 'Assessment & follow up' section.

Reflection on feedback received from my peers

In this reflection I will address three topics to reflect on: the grades I received, the feedback I received and the projects I looked at during this Capstone project. For each of these, I will shortly reflect and try if there are areas I could improve in during future educational projects.

When looking at the grades I received (36 from my peers and 36 from self-evaluation), the things that I observe are that my peer graded me in the same way as I did and that I received the highest grade possible. What I used to think about my own work apparently matches with what my peers think about my work. To me this is not a surprise as I graduated in educational science (University of Twente, The Netherlands) and have a teaching certification (physics and research & design). Therefore, I should be able to plan and deliver course content in my subject area. Receiving these grades strengthens this belief. Even though I am currently not involved in education, if I were to become involved again, I would likely be confident in this aspect of teaching.

Regarding the feedback I received, two distinct pieces of feedback were given: one on increasing the content of the table (Activities & materials section) and to think about how to handle student who had not reached sufficient scores in the formative self-test. Even though I understand the first piece of feedback, I did not address this as I believe the table is to be used as a quick overview for the teacher which can be used during the lesson itself (to check if you are on schedule) and the section after the table (Description of the activities and required materials) provide a clear, more detailed description. I incorporated the second piece of feedback by adding a section on flexibility and a paragraph on follow up. The feedback was useful as it addressed something I forgot to think about in the first version of the lesson plan.

Regarding the projects I evaluated, I have to say I was positively surprised in what my peers had created. Having had to assess some pretty bad work during some of the courses, it was good to see people were motivated to do this assignment and had put significant effort in this project. However, there were some things that reminded me of the fact I am an educational scientist. For example not all of my peers provided observable outcomes, which is something I had learned during my studies.

Overall, I am content with my lesson plan and am glad I did this specialization as it provided me with opportunities to reflect on my teaching practice even though I currently do not teach.