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BC TOOLBOX

Exemplary Questions for a Boundary Crossing Assessment Interview

This document includes a number of questions that can be used in assessment interviews or coach interviews with students to explicate how a student used and developed his/her boundary crossing competencies. It also includes more future-oriented questions relating to how students think they can and want to use boundary crossing in their future (education/career).

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Link to BC/place on taxonomy

Boundary crossing competence development, showcases, boundaries - interdisciplinary

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Note 1: These questions come from a Master Program and focus on the disciplinary boundaries only. This program talks about interdisciplinarity as well as boundary crossing (as synonyms in this case). They define this as: Interdisciplinarity is the ability to create a higher value by integrating two or more disciplines into a new solution, approach, product or knowledge that would not have been developed from one disciplinary perspective.

Note 2: within this program, and as preparation for this interview, students have included several reflections on their BC competencies used in several courses in a portfolio. These reflections and the development across them can be used as input for student and assessor/coach to stimulate the discussion.

See also tool "Boundary Crossing assessment in Master Biobased Sciences"

1. Can you give examples of such a new solution, approach, product or knowledge in our studies
2. Can you give me concrete examples on how you have approached multidisciplinary during your MSc program?
3. What were the opportunities you came across during your MSc to create added value on using a multidisciplinary approach.
4. How did the interdisciplinarity you encounter during your MSc help you grow as a person/professional. Give examples
5. How would you approach the building of a multidisciplinary team taking into consideration what you have learned during your MSc program?
6. One of the Learning outcomes is: assess technological, ethical, societal, and economic consequences of changes in the design of a biobased concept, product, or product process, and integrate these into scientific work within an interdisciplinary and international context. Can you give an example of a technological/ethical/societal/economic consequence?
7. How have you developed your own boundary crossing competence during this MSc program? Give concrete examples
8. How did you improve your ability to learn and work with across disciplines?
9. How and what have you learned regarding working in interdisciplinary teams and crossing bridges between disciplines?
10. What did you learn about your own discipline by working with other disciplines?
11. How will you approach interdisciplinary work in the future?
12. How does interdisciplinarity add value to biobased problems?
13. How can you excel in working in interdisciplinary groups?
14. Do you see any (potential) negative aspects of working interdisciplinarily?

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Boundary crossing illustrations

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