

Transdisciplinary Orientation Scale

The following items pertain to your thoughts, expectations, and behaviors about your research to date. Please indicate how strongly you agree with each of the following statements.

1. My research to date reflects my openness to diverse disciplinary perspectives when analyzing particular problems.

1	2	3	4	5
(strongly disagree)				(strongly agree)
<input type="radio"/>				

2. My research to date reflects my interest in learning about disciplinary concepts and theories in addition to the ones I am most familiar with.

1	2	3	4	5
(strongly disagree)				(strongly agree)
<input type="radio"/>				

3. My research to date reflects my interest in learning about new research methods that are different from the ones I am most familiar with.

1	2	3	4	5
(strongly disagree)				(strongly agree)
<input type="radio"/>				

4. I would describe myself as someone who values interdisciplinary collaboration.

1	2	3	4	5
(strongly disagree)				(strongly agree)
<input type="radio"/>				

5. I am willing to invest the time required for learning about fields that are different from my own.

1	2	3	4	5
(strongly disagree)				(strongly agree)
<input type="radio"/>				

6. I enjoy tackling the challenges posed by working on complex problems, even if doing so requires me to expend extra time and effort.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

7. I generally approach scientific problems from a multi-level perspective that encompasses both micro- and macro-level factors.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

8. My research projects to date reflect my ability to conceptualize complex problems by identifying various situation specific factors that account for those problems.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

9. My research projects to date reflect my ability to create conceptual frameworks that bridge multiple fields.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

10. My research projects to date reflect my ability to think broadly about complex problems.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

11. In my own work, I incorporate perspectives from fields that are different from my own.

1	2	3	4	5
(strongly disagree)				(strongly agree)
o	o	o	o	o

12. In my own research, I use research methods drawn from more than one discipline rather than relying exclusively on a single disciplinary approach.

1	2	3	4	5
(strongly disagree)				(strongly agree)
0	0	0	0	0

Scoring

Like the Research Orientation Scale, there are no set limits to being uni-disciplinary vs. multi-disciplinary. There are no reverse items, so the score is the sum of the values of the agreements with each of the twelve statements. These are good points to talk about among the collaborators.