Combining old and new forms of InTeGrate Attitudinal Instrument (IAI)
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There have been two operational versions of the IAI, one used from fall 2012 through fall 2013, and another version used from fall 2014 through the present (fall 2016). For the overall evaluation of the InTeGrate project in its entirety, we combined data from the two versions, as follows.

*Reason for taking course:* (Old: question 1, pre only. New: question 1, pre only)

* Identical wording on 2012 and 2014 versions of IAI. Responses simply combined.

*Declared a College major:* (Old: question 2a pre-, Question 1a post. New: question 2a pre, question 1a post)

* Yes was combined with Yes, and No was combined with No, even through there was a slight change in wording of the prompt.

*Likelihood of each major from a list of choices:* (Old: question 2b and 2c, question 1b and 1c post. New: question 2b pre, question 1b post).

* For a given major, if an old version respondent checked that major on question part b, that response was equated to “will definitely or have chosen” that major on the new version, regardless of how or whether they answered for that major on question part c.
* For a given major, if an old version respondent did not check that major on part b, their response was derived from their answer to part c, as follows:
	+ “Will definitely not choose” on part c of old was equated to “will not choose” on new version.
	+ “Might choose” on part c of old version was equated to “might choose” on new version
	+ “Will probably choose” on part c of old version was equated to “will definitely or have chosen” on new version.

*Interest in specific professions:* (Old: Question 3 pre, Question 2 post. New: Question 3 pre, Question 2 post)

* The prompt was slightly simplified but otherwise question was unchanged, so the responses from old and new versions were simply combined.

*E/E Career in general:* (Old: Question 4a pre, Question 3a post. New: Question 4a pre, Question 3a post)

* Identical wording, responses simply combined.

*Sustainable employer:* (Old: Question 4b pre, Question 3b post. New: Question 4b pre, Question 3b post)

* Identical wording, responses simply combined.

*Graph question E/E career:* (Old: Question 4 post only. New: Question 4 post only)

* Identical wording and graphic, responses simply combined.

*Environmental concerns:* (Old: Question 5 pre and post; Question 5 pre and post)

* Identical wording, responses simply combined.

*Sustainability behaviors:* (Old: questions 6a, 6b, and 7a; New: question 6 pre and 6a post)

* The stems of free-standing questions 6a and 6b of the old version were folded into the multipart sustainability behaviors question in the new survey. However, the choices were quite different on the old and new versions so in combining the old and new responses, we omitted “talked to your friends…” or “refrained from making a purchase” (the bottom two rows of new survey item 6 pre/ 6a post).
* For the other 10 rows of this question, we merged old and new as follows:
	+ “once a week”, “2-3 times per week” and “daily” all equated to checked on old survey. (Old survey prompt asked: “Please indicate which of the following you have done in the last week (mark all that apply).”
	+ “not at all” on new survey equated to not-checked on old survey. Note that respondents who did not check any of the 10 rows were excluded from analysis of this question, so not-checked would not mean they simply skipped the question entirely.

*Influences on sustainability behaviors:* (Old: question 7b pre and post; New: question 6b post only)

* This question cannot be used for evaluation from the old survey. In converting into the on-line form, the option of “this course” was mistakenly omitted. That error was corrected for the 2014 version of the survey, and only data from spring 2014 onward were used in the InTeGrate project evaluation.

*Graph question motivation towards sustainability:* (Old: question 8 post only; New: question 7 post only)

* Identical wording and graphic, responses simply combined.

*Open response envision action:* (Old: question 9 post only. New: question 8 post only).

* Identical wording, responses simply combined.

*Demographics:* (Old and New: not numbered)

* Identical wording, responses simply combined.