

TABLE 1**Means for engineering and other courses.**

		<i>N</i>	Mean	Standard deviation
In-depth subject matter knowledge	Other	464	3.7651	.75313
	ENG	117	3.4551	.83416
Using students' prior knowledge	Other	458	2.9924	1.03399
	ENG	117	2.7286	1.01475
Supporting learning and changing understandings	Other	459	2.7918	1.14697
	ENG	115	2.4942	1.16545
Cognitive complexity	Other	462	3.9298	.89224
	ENG	120	3.2830	.80010

Note. ENG = engineering; N = number of courses

TABLE 2**Means by faculty category within engineering courses.**

		<i>N</i>	Mean	Standard deviation
In-depth subject matter knowledge	Tenure track	66	3.6048	0.69558
	Non-tenure track	26	3.1474	1.12800
Using students' prior knowledge	Tenure track	66	2.9697	0.99375
	Non-tenure track	27	2.3426	0.87197
Supporting learning and changing understandings	Tenure track	63	2.8280	1.15372
	Non-tenure track	26	2.2532	1.10867
Cognitive complexity	Tenure track	66	3.2093	0.65042
	Non-tenure track	27	3.1102	0.81530

Note. *N* = number of courses; not all universities reported faculty category, resulting in lower *N* for this table.

TABLE 3**Means by class size within engineering courses.**

	Class size	<i>N</i>	Mean	Standard deviation
In-depth subject matter knowledge	25 students or less	60	3.5000	0.81592
	More than 25 students	57	3.4079	0.85763
Using students' prior knowledge	25 students or less	60	2.8875	0.95937
	More than 25 students	57	2.5614	1.05251
Supporting learning and changing understandings	25 students or less	58	2.8089	1.16290
	More than 25 students	57	2.1740	1.08702
Cognitive complexity	25 students or less	60	3.3254	0.69573
	More than 25 students	60	3.2406	0.89637

Note. *N* = number of courses.