



PACE REPORT INTERPRETATION INSTRUCTIONS

Barton Community College's (BCC) PACE report consists of nine tables and one figure. The tables are of two types: frequency distributions and mean comparisons. Figure 1 compares your institution's overall PACE mean and means for each of the four PACE climate factors (Institutional Structure, Student Focus, Supervisory Relationships, and Teamwork) with three comparison groups of BCC's choosing.

In addition to the PACE report, BCC also received a qualitative report, a raw qualitative report, a demographic report, a personnel classification report, a custom report, and a student success subscale report. Like the PACE report, the demographic report includes comparisons to three comparison groups of BCC's choosing. The custom report includes comparisons to BCC's 2016 PACE results, where applicable. The student success subscale report only represents BCC's 2018 data. The personnel classification report only includes mean scores by each personnel classification for the current survey administration.

Comparison Group Descriptions

Every institution that participates in PACE receives comparison data in three categories of its choosing. When a comparison group is selected, your institution is compared to all other institutions in the NILIE normbase that share your institution's classification along that dimension. In determining an institution's classification, NILIE utilizes a compressed version of [The Carnegie Classification of Institutions of Higher Education](#).¹ Some classification groups have been compressed to facilitate comparisons. BCC elected to use the following comparison groups for its 2018 report:

- Previous Administration (BCC's 2016 PACE results)
- NILIE Normbase (all institutions in the NILIE normbase between 2013-2018)
- Size (Medium 2-year)

Interpreting Frequency Distributions Tables

The frequency distributions tables report basic statistics for each question on the PACE survey. Questions are grouped by the four NILIE climate factors with one table for each factor. In the first (gray) column, each table presents the count (n) and percentage of respondents at your institution who answered "very satisfied," "satisfied," "neutral," "dissatisfied," and "very dissatisfied" for each PACE question corresponding to that climate factor. The other three columns provide the same statistics corresponding to BCC's selected comparison groups. Statistical significance is not reported in the frequency distribution tables, so bear in mind that any differences across columns may occur due to chance and do not have substantive meanings.



Effect Size

Table 5. Institutional Structure Item Mean Comparisons

NILIE Tech comparison with:

Institutional Structure	NILIE Tech		Small 2-year			City			NILIE Normbase		
	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
<i>The extent to which...</i>											
1 the actions of this institution reflect its mission	243	3.679	3.893	**	-.218	3.796			3.847	**	-.170

Confidentiality Statement

PACE survey responses are completely confidential and are released only as summaries in which no individual's answers can be identified. Any results from demographic categories with fewer than seven respondents were automatically redacted. No personalized information including, but not limited to, email addresses and IP addresses, are reported to your institution. Any phrasing or sentences in the open-ended responses that name individuals or may reveal the identity of the survey respondent were removed.