

## EDES 4006, The Exceptional Child, Field Service Learning Instrument Internal Reliability Report

Instrument developed by Dr. Janet Ferrer. Instrument contains 11 items that are consistent with the following InTASC areas: Learning Differences #2 (items 4,5,10); Learning Environment #3 (item 1); Leadership #10 (items 2,3,7,8,9,11); Professional Learning and Ethical Practice #9 (item 6). The internal reliability of the instrument was measured using the Cronbach Alfa Index. The validity was determined by Logical Constructions using Factor Analysis.

In summary, very good to excellent internal reliability of the Field Service Learning project considering that the rubric is composed of 11 items.

Specific Cronbach Alpha indices follow for each semester of the three semesters of data.

Year 2015-16 semester 1 (n = 57) Cronbach Alpha = .85

Cronbach Alpha if Item deleted (.819 to .872). Reliability of .87 if item 9 is deleted.

Cronbach Alpha Part 1 (6 items) = .847

Cronbach Alpha Part II (5 items) = .605

Correlation Between Forms = .65

Year 2015-16 semester 2 (n = 55) Cronbach Alpha = .55

Cronbach Alpha if Item deleted (.389 to .60). Reliability of .60 if item 10 is deleted.

Cronbach Alpha Part 1 (6 items) = .319

Cronbach Alpha Part II (5 items) = .325

Correlation Between Forms = .476

Year 2016-17 semester 1 (n = 41) Cronbach Alpha = .93

Cronbach Alpha if Item deleted (.92 to .93). Reliability of .93 if item 10 is deleted. (NOT COST -EFFECTIVE IF ITEM DELETED)

Cronbach Alpha Part 1 (6 items) = .902

Cronbach Alpha Part II (5 items) = .838

Correlation Between Forms = .84