School of Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Semester</th>
<th>Name</th>
<th>Dr. Bobby Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester</td>
<td>Number</td>
<td>Title</td>
<td>Telephone</td>
<td>281 745 1242</td>
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<tr>
<td>Summer 2017</td>
<td>EDUC 5367</td>
<td>Appraisal Techniques (Compressed Track)</td>
<td>Email</td>
<td><a href="mailto:pricebd@stthom.edu">pricebd@stthom.edu</a></td>
</tr>
<tr>
<td>KK87/ Online</td>
<td></td>
<td></td>
<td>Office Hours 9-11:30 daily</td>
<td>Email, voice mail, or text.</td>
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Social Justice Teachings

*Subsidiarity:* Integrated in each course in the Counselor Education program is a sense of *community*. Students are guided to respect different perspectives within normed views. By using case study samples, students are exposed to varying situations not otherwise experienced.

*Dignity and rights of children:* The dignity and rights of all University of St. Thomas counseling program students along with the grade school students in which they work with receive confidentiality, respect, and appropriate supervision.

*People have a right to an education:* Equality is a major theme integrated in the Counselor Education program. In each course *equality* is stressed as evidenced in courses such as, however not limited to, Cultural Foundations and Multicultural Populations.

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<th>Prerequisites</th>
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Format for All Written Assignments

### General Description

**EDUC 5367 Appraisal Techniques** includes but is not limited to the study of the principles, concepts, and procedures of systematic appraisal and assessment of an individual’s attitudes, aptitudes, interests, and personal characteristics. Students study standardized testing, measurement, and types and uses of assessment instruments. This course involves the investigation of the principles of test administration and the skills for interpreting test scores. This course introduces students to the computer-assisted administration of assessment instruments.

**EDUC 5367 Appraisal Techniques** introduces students to the place assessment has in educational, clinical, and counseling settings, and in business and industry. This course introduces students to the principles of test design and the process of test development. Students become knowledgeable of the issues of validity and reliability when choosing and interpreting assessment instruments. Students learn the principles of test analysis and a variety of analytic procedures. Students learn issues around test bias and the ethics of choosing appropriate assessment instruments. Students consider the ethical and legal issues regarding the use of evaluative instruments for students whose first language is not English. Students become familiar with the descriptive and inferential statistics needed to understand studies in test design, evaluation, and publication.

### Special Competencies

**Professional counselors:**

- Understand the principles of testing and measurement and can identify the characteristics of a quality measurement instrument;
- Comprehend the construction of instruments of achievement and personality and the purpose and appropriate use of each;
- Grasp basic statistical constructs such as linear and nonlinear transformations and linear regression;
- Understand issues related to reliability, standard error, and confidence intervals as they apply to the interpretation of assessment results;

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<th>Resources</th>
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<td><em>Psychological Association (5th ed.). Washington, DC: Author.</em></td>
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Can explain inferential statistics for the purpose of understanding peer reviewed research articles and assessment characteristics and test scores;

- Can understand ANOVA when they see it in test outcome explanations and peer reviewed journal articles;
- Understand the historical development of validity including the move to include criterion and content validity into the umbrella concept of construct validity;
- Become committed to the legal and ethical use of assessment instruments;
- Appreciate the advantages and disadvantages of different types of tests, items, formats, and scoring systems;
- Can evaluate the design of educational and psychological tests and select appropriate educational and psychological tests;
- Understand the implications of gender, culture, language, history of oppression, and other issues of context on the appropriate use and interpretation of measurement instruments;
- Understand and recognize test bias and become acquainted with the issues of fairness in testing.

Based on these assumptions, students will work successfully:

- To understand the principles of testing and measurement and to identify the characteristics of a quality measurement instrument;
- To comprehend the construction of instruments of achievement and personality and the purpose and appropriate use of each;
- To master basic statistical concepts and to become familiar with more sophisticated statistical constructs such as linear and nonlinear regression for the purpose of understanding test results;
- To understand issues related to reliability, standard error, and confidence intervals;
- To explain the meaning of test and research results including those representing inferential statistics in general and ANOVA in particular;
- To understand the historical development of validity including the move to include criterion and content validity into the umbrella concept of construct validity;
- To appreciate the advantages and disadvantages of different types of tests, item formats, and scoring systems;
- To be prepared to evaluate the design and selection of educational and psychological instruments;
- To understand the implications of gender, culture, language, history of oppression, and other issues of context on the appropriate use and interpretation of measurement instruments;
- To know when an assessment instrument is biased by perusing the test manual, the published studies regarding the instrument, and the local information regarding the instrument’s common, local use;
- To become comfortable with judging whether an assessment instrument can be used legally and ethically in specific circumstances.

Plagiarism

Plagiarism involves taking credit for another person’s work. Students must cite sources in APA style any time source material (e.g., books, journal articles, internet material, etc.) has been used, paraphrased, or quoted. Quoted material must be placed in quotation marks and referenced appropriately. Please note that copying information directly from a source without giving credit, using friends’ work, buying papers online, re-using one’s own work from previous classes, etc., all constitute plagiarism. Any instance of plagiarism will result in failure of the course and may result in dismissal from UST. Ignorance is no excuse; if a student remains uncertain about the guidelines for using and citing source material after these issues are addressed in class, the student should seek input from the instructor.
| **Language Diversity** | The University of Saint Thomas values the speaking of more than one language. The Master of Education Program in Counselor Education at the University of Saint Thomas is especially sensitive to issues of language diversity, both on behalf of students for whom English is not their first language and in preparation to work with clients for whom English is not their first language. The professor is always available to assist students who might need help with written English. In addition, it is recommended that students who are bilingual or multilingual bring these gifts to the table in their journey through the Master of Education Program in Counselor Education. |
| **Americans with Disabilities Act** | In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, the professor will make all possible and reasonable adjustments in policies, practices, services, and facilities to ensure equal and optimal educational programs and activities. Whenever a special accommodation is necessary in order to ensure access to full participation by students with disabilities, the student must inform the professor of any disability or needed accommodations. In addition, the student must contact the University Office for ADA Compliance. Only informing the professor is not adequate. The professor must receive a written recommendation for accommodations from the University Office for ADA Compliance. The University Office for ADA Compliance may be asked to seek proof of disability and specify accommodations as requested. Contact the professor immediately if you have a need. All information regarding accommodations is confidential. You can see the professor before or after class or request time to discuss any matters found on the recommendations of the University Office for ADA Compliance. If you have a documented disability that will impact your work in this class, please contact me to discuss your needs. Additionally, you will need to register with the Counseling and Disability Services Office in Crooker Center. This office can be reached at (713) 525-2169 or 6953. |
| **Class Attendance and Participation (CAP)** | Students are expected to attend all sessions, arrive on time to class, and participate in all class discussions in a professional manner. Any unprofessional behavior, non-participation, or surfing/chatting on the internet will result in less credit for the CAP portion of the grade (15%). Late arrival and leaving early is not acceptable and will result in lowering of grade. Three absences will result in failing the course. |
| **Course Requirements** | **Research Presentation (25%)** Students will lead a 20-30 minute presentation/discussion on an assessment instrument. This will be done by using/creating a Power point, or other technology may be used. **Online students will design the power point presentation as if they were presenting the document in class.** |
**Student will select from the following Instruments**

- Graduate Record Examination (GRE)
- Scholastic Assessment Test (SAT)
- ACT Assessment (ACT)
- Myers-Briggs Type Indicator
- Beck Depression Inventory (BDI)
- Stanford-Binet Intelligence Scale (S-B)
- Wechsler Intelligence Scale for Children (WISC)
- Kaufman Assessment Battery for Children (K-ABC)
- Otis-Lennon School Ability Test (OLSAT)
- Kaufman Adolescent and Adult Intelligence Test (KAIT)
- Minnesota Multiphasic Personality Inventory (MMPI-2 and MMPI-A)
- California Psychological Inventory (CPI)
- Test of English as a Foreign Language (TOEFL)

The following information is required to be included in your presentation:

- Name of Instrument
- Publisher of Instrument
- Level of Preparation Required to Use Instrument
- Category of Instrument
- History and Most Current Edition of Instrument
- Standardized or Non-Standardized Instrument Information
- Scoring Procedures
- Validity Information
- Reliability Information
- Populations for Whom This Instrument Is Appropriate
- Populations for Whom This Instrument Is Not Appropriate

**Research Paper (25%)**

Students will write a paper on the assessment instruments that they presented or will present in class. Sections for this paper will be the same as bulleted for the research presentation. This paper should be between 5-10 pages in length, APA format. At least 6 peer reviewed journal articles should be utilized as sources. The articles could include research on validity and reliability, populations for whom the instrument is appropriate, or any other psychometric or practical aspect of the instrument.
Chapter Presentation (25%)


Using the text above select a chapter of your choice and present on that chapter. You have the academic freedom to use whatever format you consider necessary to present your chapter.

Final Examination (25%)

The final exam will be sent to you online the last week of class.

You will be given test prep before the final exam.

Class Meet Dates

Syllabus and Course Information

Week of

May 29

June 5

June 12

June 19

June 26

*Final Exam.*
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<th>ASSIGNMENT</th>
<th>PERCENTAGE</th>
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<td>25%</td>
<td>A=94-100%</td>
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<td></td>
<td></td>
<td>A-=90-93%</td>
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<td></td>
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<td>B+=88-89%</td>
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<td>C=74-77%</td>
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