

## Research Tool Requirements for Psychology Department

Each Ph.D. student at CGU is required to demonstrate two research skills. The basic rationale of the research tool requirement in psychology is to provide students with useful research skills, in addition to those obtained in their regular psychology classes, which will provide either specific substantive knowledge or practical applied techniques applicable to their own planned career. Proficiency in a research tool shall be evaluated by a qualified examiner in order to establish the student's competency. More information on many of the research tools is available in the psychology office. The selection of research tools is part of each student's portfolio plan.

Areas Allowed. The following areas are ones which may be chosen as options to fulfill the graduate school requirement of two research skills.

1. Any foreign language, or American Sign Language, provided that the student can justify its usefulness to his/her planned research. (Language examiner to be arranged.) Demonstration of facility with the written language as well as the spoken language is expected.
2. Statistics. This area is evaluated by an examination, and includes some material over and above that offered in Psychology 308a, b, c, d.
3. Computer programming. The basis for evaluation of the student's proficiency will be a pre-approved programming project of reasonable complexity submitted with documentation and sample output.
4. Computer applications. Proficiency is demonstrated by passing an examination that emphasizes SPSS applications, but includes applications of Excel and Word.
5. Survey research. Experience with survey research methodology and knowledge of concepts and procedures. Evaluation by examination and demonstration of practical experience.
6. Evaluation research. Experience with program evaluation methodology and knowledge of concepts and procedures. Evaluation by examination and demonstration of practical experience.
7. Qualitative research. Experience with qualitative methodology and knowledge of concepts and procedures. Evaluation by examination and demonstration of practical experience.
8. Child assessment. To be certified on a research tool in child assessment, a student must submit documentation establishing competence on two (2) components: Conceptual component and practical component.
9. PECS. The research tool in PECS consists of two steps. Step one is demonstration of level of competency in PECS by the CGU student. Step two is the demonstration of use of PECS in a research project by the student.
10. Secondary Analysis. The research tool in secondary data analysis consists of a conceptual and a practical component.