RESEARCH ASSISTANTSHIP
Department of Educational Policy, Research, and Administration
One 10 hour/week research assistantship is available for spring 2015.

Responsibilities include: This student will support a higher education faculty member on a research project on women college athletes. The student will be responsible for assisting with protocol development, scheduling interviews, data collection, transcriptions, and data analysis.

Qualifications include: The ideal candidate will have strong writing, organizational, and time management skills. The ability to work in collaboration as well as independently is required for this position. Good interpersonal skills, interviewing skills, and qualitative data management skills are required. Preference will be given to applicants who have transcription experience and familiarity with qualitative data analysis software. Applicant must complete CITI Training.

To apply, please send a cover letter, CV/résumé, and two references to Dr. Benita J. Barnes at barnesbj@educ.umass.edu.
GRADUATE STUDENT RESEARCH ASSISTANTSHIP
Department of Educational Policy, Research and Administration
Center for Educational Assessment
10-20 hours/week, 2015 Spring Semester. Applicant must complete CITI training.

Qualifications: All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.

Responsibilities include: Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.

To apply, please contact Dr. Jennifer Randall, (413) 545-0227 (jrandall@educ.umass.edu).

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TEACHING ASSISTANTSHIP
Department of Student Development
15 hr/week teaching assistantship available for spring 2015, EDUC 210

Responsibilities: Primary instructional responsibility, including curriculum design and pedagogy, for one section per semester of EDUC 210, Social Diversity in Education (General Education I & D) which is now a 4-credit course that meets twice-weekly, Tuesdays and Thursdays 11:15-12:30. Teach individual sections of 30 students, assign and grade papers and/or projects, hold weekly office hours, and turn in final grades. There are four or five “all section” events (panels, lectures, films) throughout the semester, organized by the instructors with support from the Course Director. Instructors design their own twice-weekly meetings, within the context of the overall semester syllabus that was approved by the General Education Council. Details of implementing the overall syllabus are discussed by the instructional staff in weekly staff meetings. Instructors assign readings from Readings for Diversity & Social Justice and materials uploaded to SPARK or SPIRE.

Qualifications include: Applicants must have completed the SJE graduate core and have taught EDUC 202, 392 or equivalent undergraduate diversity/SJE courses using SJE course content and pedagogies.

To apply, please send a resume to Antonio Nieves Martinez antoniom@umass.edu.

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The Beacon deadline is FRIDAY

- Deadline for submissions is 5:00 P.M. Friday for inclusion in the following week’s issue.
- All assistantship notices will run in two issues. For information about preparing assistantship notices refer to the Faculty Resources pages (How to Write a Beacon Ad) of our web site. www.umass.edu/education
- Please submit notices of examinations and formation of dissertation committees to Kristin Tyler at ktyler@educ.umass.edu. These types of announcements will run for one week.
- Please submit announcements about departmental or concentration-related conferences, workshops, events and activities to dms@educ.umass.edu.
Research Assistantship
Department of Teacher Education and Curriculum Studies

A 10 hour/week Community-Based Educational Spaces Literature Search and Review research assistantship is available for Spring 2015.

Responsibilities include: This student will assist in conducting literature search and review of urban youth literacy practices in community-based educational spaces, youth activism, and critical media literacy. S/he will also assist with data archiving, transcribing, and preliminary coding of data. There may be opportunities to write for conference presentations and/or publications, and conduct qualitative analysis.

Qualifications include: The ideal candidate will be an advanced doctoral student and have strong writing and research skills, as well as experience thinking and reading about issues related to urban youth literacy practices and community-based education. S/he will participate in biweekly research meetings and occasional site visits to community-based educational spaces in the area.

Applicant must complete CITI training. Please send a letter of interest and your resume to Dr. Keisha Green, Assistant Professor Secondary English Education Department of Teacher Education & Curriculum Studies Room 103, Furcolo Hall University of Massachusetts Amherst, Amherst, MA 01003 (413) 545-1118 klgreen@educ.umass.edu

FORMATION OF DISSERTATION COMMITTEE

ELZBIETA SOBOCINSKI MANOS Proposed Dissertation Title: Technology Integration and Use in Elementary Mathematics Methods Courses for Pre-service Teachers

Statement of Problem: According to National Education Technology Plan 2010, technology should be incorporated into teaching methods courses and field experiences and not just in stand-alone technology courses. The teacher preparation programs would provide technology-based learning experiences to prepare both pre-service teachers to effectively use technology to improve learning, assessment, and instructional practices. However, the problem is that graduate pre-service teacher preparation programs do not adequately prepare pre-service teachers to incorporate technology into their classrooms. Furthermore, the teacher preparation programs lacked opportunities for the pre-service teachers to experience technology as learners beyond a stand-alone course in technology.

Chairperson: Dr. Kathleen Davis

ANNOUNCEMENT OF COMPREHENSIVE EXAMINATION

BRENDAD MUZETA December 11, 2014, 10:30 am room 22 Furcolo Hall.
Chairperson: Dr. Kysa Nygreen

ANNOUNCEMENT OF FINAL ORAL EXAMINATION

RAPHAEL ROGERS December 17, 2014, 1:00 p.m., room 100 Furcolo Hall. “Slavery on Their Minds: Representing the Institution in Children’s Picture Books.”
Chairperson: Dr. Maria Jose’ Botelho
Please Share The Beacon

If you receive the Beacon weekly, please send it to your listservs so that all students, staff, faculty and friends of the College have an opportunity to read it.

GRADUATE ASSISTANTSHIP
Department of Educational Policy, Research, and Administration

One 10 hour/week graduate assistantship is available for spring 2015.

Responsibilities: This student will work with higher education faculty affiliated with the New England Conference for Student Success, on issues related to undergraduate student success. The student will assist with planning and execution of the conference and contribute to the conceptual development and planning of a possible future Institute for Student Success. Activities may include reviewing empirical and theoretical literature on student success, researching existing Centers and Institutes related to Student Success, collecting and analyzing data concerning student success programming, or implementing a survey related to student success.

Qualifications: The ideal candidate will have strong writing, organizational, and time management skills. The ability to work in collaboration as well as independently is required for this position. Good interpersonal skills, research skills, and knowledge of higher education, student affairs, and student success programs are also needed.

To apply, please send a brief cover letter and CV to Ezekiel Kimball at ekimball@educ.umass.edu.

RESEARCH ASSISTANTSHIP
Department of Educational Policy, Research, and Administration

10 hour/week research assistantship is available for spring 2015. This position will primarily support two research studies (one qualitative and one mixed-methods) on college student experiences.

Responsibilities include: data collection using qualitative interviewing techniques; data management and data analysis using NVivo and Qualtrics software; development of literature reviews; writing for conference presentations and publications.

Qualifications include: experience with qualitative interviewing/analysis and familiarity with mixed methods research; strong writing, organizational, and time management skills; ability to work both collaboratively and independently; familiarity with scholarship in college transitions and persistence, college student development, immigrant/international students, and/or first-generation to college students; prior experience with NVIVO and/or Qualtrics software is preferred, but not required. Applicant must complete CITI training.

To apply, please send a brief cover letter and CV/resume to Chrystal A. George Mwangi at chrystal@umass.edu.
TEACHING ASSISTANTSHIP
Department of Student Development

15 hour/week teaching assistantship available for spring 2015, EDUC 210-Social Diversity in Education (General Education I & D)(4 credits) that meets twice-weekly, Tuesdays and Thursdays.

Responsibilities include: teaching an individual section of 30 students, assigning and grading papers and/or projects, holding weekly office hours, and reporting final grades. Attendance at weekly course staff meetings is required. Experience using learning management systems, such as Moodle, is desired.

Qualifications include: Applicants must have completed the SJE graduate core and have taught EDUC 202, 392, or equivalent undergraduate diversity/SJE courses using SJE course content and pedagogies.

To apply, please send a resume to Antonio Martinez, antoniom@umass.edu.

Teaching Assistantship
Department of Student Development

10 hour week teaching assistantship available for spring 2015 for EDUC 325

Responsibilities include: Working with the instructor to identify resources for class lectures and activities; working with the instructor to print and copy materials for students; attending each class and supporting the instructor with in-class activities; monitoring class discussions in Moodle, and giving students feedback on their discussion posts; supporting the instructor in the grading weekly quizzes; providing support and feedback to students on class projects; supporting the instructor with grading of final projects. May lead 1-2 class discussions with instructor support.

Qualifications: Excellent data management and computer skills, strong organizational skills, effective and efficient reading and writing skills.

To apply, please send a brief letter of application and your resume, to Alexandra Lauterbach at alauterbach@educ.umass.edu. Please use the term “EDUC 325” in the subject line of the email.

Program Assistantship
Department of Educational Policy, Research, and Administration

One 10 hour/week program assistantship is available for spring 2015.

Responsibilities include: The program assistant will primarily work on projects that support the course instruction for EDUC 675 and EDUC 844. This work may include: reviewing literature, preparing lesson plans, and supporting students enrolled in these courses.

Qualifications include: The ideal candidate will have previously enrolled in EDUC 675 and/or EDUC 844 (or taken similar coursework elsewhere). Strong writing, organizational, and time management skills are required, as is the ability to work both collaboratively and independently. Prior experience with Moodle is preferred.

To apply, please send a brief cover letter and CV to Ezekiel Kimball at ekimball@admin.umass.edu.
Graduate Student Research Assistantship  Educational Testing Service  
Department of Educational Policy, Research and Administration  
Center for Educational Assessment  

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.  

Qualifications: All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.  

Responsibilities include: Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.  

To apply, please contact Dr. Stephen G. Sireci, (413) 545-0564 (Sireci@acad.umass.edu).  

Graduate Student Research Assistantship  MA Department of Education  
Department of Educational Policy, Research and Administration  
Center for Educational Assessment  

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.  

Qualifications: All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.  

Responsibilities include: Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.  

To apply, please contact Dr. Stephen G. Sireci, (413) 545-0564 (Sireci@acad.umass.edu).  

Notice about degree deadlines on page 10.
**Graduate Student Research Assistantship** Measured Progress

Department of Educational Policy, Research and Administration  
Center for Educational Assessment

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.

**Qualifications:** All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.

**Responsibilities include:** Conducting equating analyses; conducting multivariate statistical analyses simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.

To apply, please contact Dr. Ronald K. Hambleton, (413) 545-0262 / RKH@educ.umass.edu  //

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**Graduate Student Research Assistantship** The College Board

Department of Educational Policy, Research and Administration  
Center for Educational Assessment

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.

**Qualifications:** All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.

**Responsibilities include:** Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.

To apply, please contact Dr. Stephen G. Sireci, (413) 545-0564 (Sireci@acad.umass.edu).  //

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**ANNOUNCEMENT OF COMPREHENSIVE EXAMINATION**

**CATHERINE MANLY** December 16, 2014, 10:00am room 163 Hills South.  
**Chairperson:** Dr. Ryan Wells
Graduate Student Research Assistantship  Pearson
Department of Educational Policy, Research and Administration
Center for Educational Assessment

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.

**Qualifications:** All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.

**Responsibilities include:** Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.

To apply, please contact Dr. Stephen G. Sireci, (413) 545-0564 (Sireci@acad.umass.edu).

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Research Assistantship
Department of Educational Policy, Research, and Administration

10 hours/week, 2015 spring semester. Applicant must complete CITI training.

**Qualifications:** All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of research design, classical test theory and item response theory.

**Responsibilities include:** Providing consultation with regard to statistical and psychometric analyses; providing assistance regarding statistical software such as SPSS, SAS, LISREL and MPLUS; providing advice on research design and instrument construction; and coordinating consulting schedules and statistical workshops. Assisting faculty and students as needed.

To apply, please contact Dr. Craig S. Wells, (413) 577-1726 or cswells@educ.umass.edu.
**Graduate Student Research Assistantship** National Board of Medical Examiners
Department of Educational Policy, Research and Administration
Center for Educational Assessment

10-20 hours/week, 2015 spring semester. Applicant must complete CITI training.

**Qualifications:** All applicants must have a background in psychometrics, statistics and mathematical modeling of educational assessment data, experience working in educational assessment, and working knowledge of classical test theory and item response theory. All candidates should have extensive knowledge of multidimensional scaling, plausible values methodology, test construction, and test validation research.

**Responsibilities include:** Conducting multivariate statistical analyses; equating analyses; simulating data; editing technical reports; entering items into html database, attending project meetings; writing computer code for psychometric activities such as item calibration, score scale linking, and population invariance studies; performing literature reviews on equating, scaling, standard setting, and score reporting; and co-authoring research reports.

To apply, please contact Dr. Lisa Keller, (413) 545-1528 (lkeller@educ.umass.edu).

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**Teaching Assistantship**
Department of Teacher Education and Curriculum Studies

10 hr/week teaching assistantship available for spring 2015, EDUC 503 (elementary section)

**Responsibilities include:** Assist with course preparation; course management; and student evaluation. Attend all weekly classes; support students as needed during and outside of class.

**Qualifications:** Training in second language acquisition and English as a Second language instructional practices; familiarity with the state Sheltered English Immersion standards; experience teaching the state RETELL course or similar course; ability to work collaboratively; demonstrated commitment to English Language Learner equity and education.

To apply send resume to Barbara Hruska at bhruska@educ.umass.edu by January 2, 2015.

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*Winter term begins Monday, December 15.*
*Last day to drop/add is Wednesday, December 17.*
DEGREE DEADLINES

Please note that hand-written forms will not be accepted.

M.Ed. and Educational Specialist Degree (Ed.S.) Candidates February 2015 Degree Deadlines

The Degree Eligibility Form and College of Education Master's Form M-2 or Form ES-2 for the Ed.S. must be completed (typed) and submitted to Kristin Tyler in the Office of Academic Affairs, 123 Furcolo, no later than December 5, 2014. This is to allow time for processing and obtaining the necessary signatures of Dr. Linda Griffin, Associate Dean for Academic Affairs and Graduate Program Director, and Dean Christine McCormick who will sign Section E on the Master’s Degree Eligibility Form. Your advisor must sign the College of Education Master's Form M-2 or ES-2, but NOT the Degree Eligibility Form.

Forms can be downloaded from the following URL. If you have any difficulty, please open the documents in Internet Explorer or Safari:
http://www.umass.edu/education/students/current/forms

Ed.D. and Ph.D. Candidates February 2015 Degree Deadlines

Doctoral students planning on a February 2015 degree must submit their typed Doctoral Form D-8 to Kristin Tyler to schedule their final oral defense at least 4 weeks in advance of the defense date. Students should schedule their defense no later than November 26, 2014 to have time to make any necessary edits. Rooms are reserved by contacting Robert Heath (rheath@umass.edu).

The typed Doctoral Degree Eligibility Form, the typed Form D-9 (Result of Final Oral Examination) and one original signature page must be submitted to Kristin Tyler in Room 123 Furcolo no later than December 5, 2014.

The Doctoral forms can now be typed into and are found at the following URL:
http://www.umass.edu/education/students/current/advising-guidelines/doctoral-guidelines

Kristin will submit these forms to the Graduate School after they are signed by Dr. Linda Griffin, Associate Dean for Academic Affairs and Graduate Program Director, and Dean Christine McCormick who will sign section C as Department Head/Chair.

The dissertation must be submitted electronically and other required materials must be submitted to the Graduate School (Room 534 Goodell) by 4:30 p.m., December 15, 2014. THIS IS A FIRM DEADLINE!
Workshops presented by the Graduate School

Tuesday, December 9th - 12:00-1:30pm 107 Bartlett
Fellowship Opportunities for Graduate Students of Color

A variety of fellowship programs have been developed to support graduate students of color, and this information session will highlight fellowship opportunities with January and February deadlines. A panel featuring former fellowship recipients will share tips for crafting a competitive proposal and meeting submission deadlines. Co-sponsored by the Institute for Social Science Research (ISSR). Pizza will be provided and pre-registration is requested.

Friday, December 12th - 10:00-11:00am (Optional Part II Begins at 11:00) N400 Integrated Learning Center (ILC, 4th Floor)
NSF Doctoral Dissertation Research Improvement Grant Workshop

Graduate students from many disciplines are eligible to apply for National Science Foundation Doctoral Dissertation Research Improvement Grants (DDRIG), which award up to $20,000 to support doctoral dissertation research. This session will support students interested in applying for submissions to the Social, Behavioral & Economic Sciences (SBE) Directorate with upcoming deadlines in the January-February timeframe. Part I will focus on creating a Data Management Plan and an optional Part II session invites students with working drafts to participate in a peer and faculty review session. Graduate students may participate in one or both parts and international students are welcome. Space is limited and pre-registration is required. To view the detailed workshop agenda, go to: http://tinyurl.com/NSFDDRIG.