

George Mason University
College of Education and Human Development

EDUC 874
The Achievement Gap
Fall, 2012
Thursday, 4:30 – 7:10, Robinson A248

Gary Galluzzo
West 2202
703.993.2567
ggalluzz@gmu.edu
Office hours: T/Th: 2:30 – 4 and by appointment

Prerequisite: None

Course Description and Relationship to Program Goals: A doctoral seminar in which students will research and analyze the gaps in student achievement related and the practices being tested to close the gap.

Course Objectives

The learner will:

- Develop an understanding of the achievement gap in schools today including, its causes, its effects, its solutions, and the implications for policy formation;
- Deconstruct and explore in detail one aspect of the achievement gap, e.g. poverty, race, gender, teacher quality, student assessment practices, etc.;
- Explore “gap-generated” school reform models for their promise and for the barriers that need to be addressed;
- Prepare an in-depth analysis of one aspect of the gap related to her/his local setting.

Required Texts

Chenoweth, K. (2009). *How it's being done*. Cambridge, MA: Harvard Education Press.

Ferguson, R. (2007). *Toward excellence with equity*. Cambridge, MA: Harvard Education Press.

Noguera, P. & Wing, J. (2008). *Unfinished business*. San Francisco, CA: Jossey-Bass.

Suggested Readings (and many more on blackboard “documents” and “weblinks”)

Achieve. (2011). *Closing the expectations gap*. Washington, DC: Author.

Blais, D. (2006). Ivory tower: Lessons for a teacher. *Teaching Tolerance*. Retrieved from <http://www.tolerance.org/magazine/number-30-fall-2006/ivory-tower-lessons-teacher>, on July 8, 2011.

Barton, P. (2003). *Parsing the achievement gap*. Princeton: Educational Testing Service.

- Borman, G., Hewes, C., Overman, L., Brown, S. (2003). *Comprehensive school reform and student achievement*. Baltimore: CRESPAR.
- Chenoweth, K. (2007). *It's being done*. Cambridge, MA: Harvard Education Press.
- Christensen, C., Horn, M., Johnson, C. (2008). *Disrupting class*. New York: McGraw-Hill.
- Cohen, G., Garcia, J., Apfel, N., and Master, A. (2006). Reducing the racial achievement gap: A social-psychological intervention. *Science*, 313, pp. 1307-1310.
- Coleman, J. (1987). Families and schools. *Educational Researcher*, 16,(6) 32-38.
- Contreras, F. (2011). *Achieving equity for Latino students*. New York: Teachers College Press.
- Cookson, P. (2011). Madison was right: Why we urgently need a national vision for public education. *Teachers College Record*. <http://www.tcrecord.org> ID Number: 16392, Date Accessed: 6/14/2011 11:52:51 am.
- Education Commission of the States. (August, 2003). *Research sheds new light on Hispanic-White achievement gap*. Denver: Author.
- Education Trust. (2005). *Stalled in secondary*. Washington, DC: Author.
- Gamoran, A. (ed.) (2007). *Standards-based reform and the poverty gap: Lessons for No Child Left Behind*. Washington, DC: Brookings.
- Gay, G. (2010). *Culturally responsive teaching*. New York: Teachers College Press.
- Howard, T. C. (2010). *Why race and culture matter in schools*. New York: Teachers College Press.
- Jencks, C. & Philips, M. (1998). *The black-white test score gap*. Washington, DC: Brookings.
- Loveless, T. & Chubb, J. (2002). *Bridging the achievement gap*. Washington, DC: Brookings.
- Perry, T., Steele, C. & Hilliard, A. (2004). *Young, gifted, and black*. Boston: Beacon Press.
- Programme for International Student Assessment. (2005). *Learning for tomorrow's world*. Paris, FR: Organization for Economic and Co-operation and Development.
- Rothstein, R. (2004). *Class and schools*. Washington, DC: Economic Policy Institute.
- Schechter, S., & Sherri, D. (2009). Value Added?: Teachers' Investments in and Orientations Toward Parent Involvement in Education. *Urban Education*, 44(1), 59-87.
- Thernstrom, A. & Thernstrom, S. (2004). *No excuses: Closing the racial gap in learning*. New York: Simon & Shuster.
- Wagner, T. (2010). *The global achievement gap*. New York: Basic Books

Wiedeman, C. R. (2002). Teacher preparation, social justice, equity: A review of the literature. *Equity & Excellence in Education*, 35(3), 200-211. doi:10.1080/713845323

Recommended Text: Publication of the American Psychological Association. 6th ed. (2009).

Additional readings posted on <https://mymasonportal.gmu.edu/webapps/portal/frameset.jsp>

Additional Online Resources

The Center for Education Policy. <http://www.cep-dc.org> ; The Center on Education Policy is a national, independent advocate for public education and for more effective public schools. The Center helps Americans better understand the role of public education in a democracy and the need to improve the academic quality of public schools. It does not represent any special interest groups.

Childstats. <http://childstats.gov>; The website of the Federal Interagency Forum on Child and Family Statistics.

Harvard Family Research Project. <http://www.hfrp.org/> ; The Harvard Family Research Project is a very good source for information about “out of school” time and issues related to students and their families.

Kids Count. <http://www.aecf.org/kidscount> ; A report on the condition of children in the US from the Annie E. Casey Foundation.

National Center for Education Statistics. <http://nces.ed.gov> . This website is the home of the nation’s report card. Most statistics on the condition of education can be found at NCES.

TQSource. <http://www.tqsource.org>; A service of the Education Commission of the States (ECS) intended to track changes in state regulations concerning teacher quality.

Learning Point Associates. <http://www.learningpt.org>; Formerly the North Central Region Educational Laboratory, this is another very good site for school reform.

Many others are posted on blackboard for your perusal and information.

Supplies

Computer with Internet access and current GMU email account.

CEHD Course Expectations

The College of Education and Human Development (CEHD) expects that all students abide by the following:

- **Attendance:** Attendance is mandatory, as the discussions that take place in this class are essential to achieving the course objectives.
- **Tardiness:** Prompt arrival for the beginning of class is expected.

- **Participation:** Each student is expected to complete all the assigned readings and participate in the discussions. It is expected that each student will be attuned to group dynamics in order to ensure the active participation of all in the class.
- **Absence:** If you must miss a class, you are responsible for notifying me (preferably in advance) and for completing any assignments, readings, etc. before the start of the next class.
- **Assignments:** All assignments must be completed in MSWord and sent to me as an attachment via email prior to class. Late assignments will not be accepted without making prior arrangements with me.
- **Honor Code:** Students must adhere to the guidelines of the George Mason University Honor Code [See <http://academicintegrity.gmu.edu/honorcode/>].
- **Exceptionalities:** Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See <http://ods.gmu.edu/>].
- **Computing:** Students must follow the university policy for Responsible Use of Computing [See <http://universitypolicy.gmu.edu/1301gen.html>].
- **Email:** Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- **Distractions:** Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- **Dispositions:** Students are expected to exhibit professional behaviors and dispositions at all times.

Campus Resources

- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance [See <http://caps.gmu.edu/>].
- The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See <http://writingcenter.gmu.edu/>].
- For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website [See <http://gse.gmu.edu/>].

Course Delivery

This course is a doctoral seminar, and my teaching style revolves around the concept of “learning via conversation.” As such it is expected that you will read in advance of class and continue to try to find the bigger picture as you learn to sort through the findings of one study to the next. In addition to classroom attendance and participation, I expect you to participate fully in whole class and small group discussions, group, pair, and individual projects, internet research, analyses of case studies, and reflections on practice. I will use GMU’s web-accessible Blackboard course (<https://mymasonportal.gmu.edu/webapps/portal/frameset.jsp>) framework throughout the course; many of the examples are posted there for you to read in advance of our discussions.

Assignment (Due date: December 13)

There is only one assignment and that is to prepare a 15-20 page paper on one dimension of the achievement gap that is found in your own school or (if you’re not working in a school) that is an area of interest for you and to explore:

- 1) the nature of that dimension e.g. LEP, inequitable access to knowledge, etc.;
- 2) how it contributes to the gap with data to support your case, e.g. performance of LEP students;
- 3) the policy debate surrounding it (what policies and practices have tried to help close this gap?); and
- 4) a discussion of promising practices that might close this dimension of the gap with supporting evidence from research and evaluation studies.

No later than **October 18**, please provide me with a one-paragraph description of your topic and with an abbreviated reference list (no more than a page. This is just to I can find ways to assist you.)

All assignments must be completed in MSWord and sent to me as an attachment via regular email prior to class. Late assignments will not be accepted without making prior arrangements with me.

Evaluation and Grading

3 = highly accomplished (letter grade = A). The paper clearly delineates the nature of the area that the literature suggests “causes” the achievement gap. The discussion includes research studies in which the data clearly indicate the gap. The student also presents a deep discussion of the policies enacted that are intended to alter practice to close the gap, and lastly, there is a solid presentation and critique of the promising practices designed to close the gap and a judgment of their strengths and weaknesses.

2 = adequate (letter grade = B). The paper describes the nature of the area as a “cause.” The student includes a general and abstract discussion of the research literature to date and identifies some policies enacted to close the gap, and lastly there is some discussion of the promising practices that is more perspective than critique.

1= needs rewriting (letter grade = C). The literature and reads more like a “thought” paper than an analysis of the research literature, the policies enacted, and the effects of those promising practices to date.

Tentative Schedule

August

Topic

- 30 Introduction to the course
What causes the gaps? What is the best evidence?
Why are so many people poor? Why are so many kids underperforming?
Read Cookson on blackboard (Bb course content)
Read “Education and Income Gap Widens” (Bb course content)
Read Chenoweth, pp. v-40

September

- 6 The Black-White Test Score Gap
Read Coleman’s *Families and Schools* on blackboard (Course content)
Read A Broader, Bolder Approach
http://www.boldapproach.org/bold_approach_full_statement.pdf
Read the Executive Summary of the IES study of achievement gaps
<http://nces.ed.gov/nationsreportcard/pdf/studies/2009455.pdf>
- 13 The Black-White Test Score Gap
Read Ferguson, pp. 1-78
Read Noguera and Wing, pp. ix-28
Read “A Case of Poverty and Education” (Course content)
Read “Education for Life and Work” (Course content)
- 20 Structured Inequality?
Read Noguera and Wing, pp. 29-86
Read Ferguson, pp. 79-116
Read Chenoweth, pp. 93-108
- 27 Structured Inequality?
Read Ferguson, pp. 117-148
Read Noguera and Wing, pp. 87-120
Read Chenoweth, pp. 41-51
Read “Two Guys and a Dream” on blackboard (Course content)

October

- 4 Race? Poverty? Yes? No?
Read Ferguson, pp. 149-202
Read Noguera and Wing, pp. 121-150
Read Chenoweth, pp. 141-160
Read Cohen, Garcia, Apfel, & Master on blackboard (Bb Web links)
Read McCoach (Course content)
- 11 Your initial perspectives
Presentation of your theories (more information provided in class)

18 Suburban gaps
Read Ferguson, pp. 203-236
Read Chenoweth, pp. 161-175
Read Welsh (2009) on blackboard (Course Content: “Parents”)
Due no later than October 18: Final Paper Topic

25 Maybe it’s the teachers
Read Ferguson, pp. 237-255
Read Noguera and Wing, pp. 153-200
Read Welsh (2010) on blackboard (Course content: “Low-achieving”)
Read TFA and Teachers’ Expectations on blackboard (Course content)
Read The Irreplaceables (Course content)

November

1 An Expectations Gap?
Read “Expectations Gap” on blackboard Weblinks or course content)
Read Pygmalion Effect on blackboard (Course content)
Read Blais, <http://www.tolerance.org/magazine/number-30-fall-2006/ivory-tower-lessons-teacher>
Read How Teachers and Schools Contribute to the Racial Differences in the Realization of Academic Potential (on Course content)
Read Chenoweth, pp. 53-76

8 Readyng schools to be different
Read “An interview with Geoffrey Canada” on blackboard (Web links)
Read “David Brooks...” on blackboard (Course content)
Read Chenoweth, pp. 123-139

15 Technology as a gap closer
Read “Disrupting Class” on blackboard (Course Content)
Read Chenoweth, pp. 77-92

29 Parents and the demand for change
Read Ferguson, pp. 255-282
Read Noguera and Wing, pp. 201-246
Read Schecter and Sherri on blackboard (Course content)
Read “The Parent Gap” on blackboard (Web links)
Read Parental Involvement, Cultural Capital and the Achievement Gap (Course content)

December

6 New Structures
Read Noguera and Wing, pp. 247-280
Read Chenoweth, pp. 109-122
Read Disrupting Injustice on blackboard course content
Read “Small Schools = Good Results” on blackboard course content

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Conclusions from our authors and from you

Read Ferguson, pp. 283-304

Read Noguera and Wing, pp. 281-304

Read Chenoweth, pp. 177-206

Read Galluzzo (Course content)

Final Paper Due