THE COLLEGE OF WILLIAM AND MARY SCHOOL OF EDUCATION

Course Number: EPPL 670

Semester: Spring 2008

Course Title: Gifted Program Planning, Development, and Evaluation

Credit Hours: 3

Schedule: Thursdays, 4:30 - 7:00 p.m.

Morton Hall Room 3

Instructor: Dr. Carol L. Tieso

Jones Hall 311 and Center for Gifted Education, Scotland Street

757.221.2461 <u>clties@wm.edu</u>

Office Hours: Wednesdays & Thursdays, 1:00 – 4:00.

Required Text: Purcell, J. H., & Eckert, R. D. (Eds.). (2006). Designing services and programs

for high-ability learners. Thousand Oaks, CA: Corwin Press.

Recommended Text: Van Tassel-Baska, J., & Feng, A. X. (2004). Designing and utilizing evaluation for

gifted program improvement. Waco, TX: Prufrock Press.

Additional required and recommended readings will be made available in class or online.

Course Description

This course focuses on the fundamental principles of program design and development for gifted learners. Role functions and reference groups are emphasized as well as general educational administration and supervision theories. Program evaluation models are also stressed.

Relationship of This Course to Program and Professional Standards

This course is one in a required sequence in gifted education leading to State of Virginia endorsement and as part of a master's and Ed.D./Ph. D. program emphasis in gifted education. It has been revised in 2002 using NCATE and NAGC program standards as a base.

Course Objectives

Upon completion of this course, students should be able to...

- 1. Analyze the relationship of general theories of administration and supervision to gifted education.
- 2. Analyze the relationship among conceptions of giftedness, definitions, and identification criteria, and choice of instrumentation.
- 3. Develop an appropriate identification model and system for a gifted program, using appropriate national and state standards as a guide.

- 4. Analyze strengths and weaknesses of alternative program models for gifted learners at elementary and secondary levels, based on defining characteristics of the learner.
- 5. Design and implement a needs assessment (incorporating formal and informal measures) for assessing gifted students and/or program needs.
- 6. Demonstrate knowledge of important legal provisions, standards, policies, and issues that affect gifted education, and analyze their educational implications.
- 7. Evaluate the advantages and disadvantages of current educational trends and issues for gifted learners and program development.
- 8. Create an appropriate professional development plan that would educate designated stakeholder groups on parenting and community involvement, teaching/learning strategies, and supervising and administering gifted programs.
- 9. Implement effective communication, supervision, and evaluation systems for gifted programs.
- 10. Communicate and collaborate with relevant groups in the operation of gifted programs.
- 11. Demonstrate an understanding of the change process in order to effect program improvement.
- 12. Design a program plan for gifted education that highlights need, relevant research, goals, outcomes, and assessment approaches.

Content Overview

- 1. General theories of administration and supervision
 - Contingency models
 - Human relations models
 - Systems perspectives
- 2. Principles of program development for the gifted
 - Historical development of gifted programs
 - Optimal match between identification and program
 - Multiple options
 - Comprehensive articulation of programs and services
 - Targeting resources
 - The school as the critical unit of intervention
 - Cost effectiveness
- 3. Aspects of program design and development
 - Student identification
 - Needs assessment
 - Curriculum development
 - Professional development
 - Budgeting
 - Resource identification and utilization
 - Evaluation (assessment of learning and program operation
- 4. Utilizing parent and community resources
 - Establishing mentorships, internships, and service learning opportunities
 - Working with stakeholders
 - Communication issues
- 5. Program evaluation issues
 - Accountability/discrepancy approach

- Accreditation/standards approach
- Goal-based approach
- Naturalistic techniques
- Instrumentation issues
- Utilization of evaluation
- 6. Current educational trends and issues
 - General education: Standards, assessment, NCLB
 - Special education: Inclusion and collaboration
 - Gifted education: Challenging learning opportunities for diverse learners
- 7. Promoting change
 - Havelock's model of systems change
 - Fullan's model of change
 - Research on institutionalization of innovation

Illustrative Course Activities

- 1. Lecture/discussion on central topics and assigned readings
- 2. Simulation activities/role play on program development topics
- 3. Group problem-solving on educational issues
- 4. Developing, implementing, and analyzing a needs assessment instrument for a selected stakeholder group
- 5. Analysis of national and state program policies and procedures for administering gifted programs.
- 6. Development of program plan

Minimal Student Requirements

- 1. Satisfactorily participate in class discussion and activities.
- 2. Satisfactorily complete needs assessment analysis.
- 3. Satisfactorily complete course project/program plan and presentation to class.
- 4. Satisfactorily complete collaborative professional development project and presentation.
- 5. Satisfactorily complete final exam.

Requirement Description: Product Guidelines and Assessment Criteria

All student evaluation is based on accuracy, clarity, and creativity of thought. Accuracy addresses the comprehensiveness and accuracy of the material; clarity addresses the writing style, organization, and flow of ideas; and creativity speaks to the uniqueness of the ideas and degree of insight.

- 1. Attendance/Participation (10%): This course is designed to be a mix of lectures, discussions, readings, simulations, and other activities. As such, each student's active and knowledgeable participation is critical. Students will be expected to do all readings and any associated homework tasks prior to class so they can comfortably participate. Course expectations include requirements for in-class collaborative work, so regular attendance and timely arrival are expected.
- 2. **Needs Assessment (15%):** Students will prepare and conduct a needs assessment regarding specific aspects of current gifted programming in a given educational context. Students will design an instrument with key questions for assessing current status and needs, conduct the assessment with a reasonable sample, analyze results, and synthesize findings across categories to drive

recommendations for program planning. Students will submit a copy of the instrument with an introductory letter and an outline of the proposed program for approval before conducting the needs assessment. Students will then submit a summary of results and synthesis of suggestions and recommendations. Student papers are assessed based on quality of instrument design, appropriateness of analysis and conclusions, alignment of recommendations with results obtained, and clarity of presentation. **DUE DATES: February 21 (Instrument, letter, and outline);**March 20 (Needs assessment results)

- 3. Professional development experience (20%): In groups of 3-4, students will prepare and facilitate a professional development mini-workshop on a key topic or issue in gifted education. The content of the workshop should be connected to and extend upon the content of the course and the gifted education graduate programs in general. The experience should consist of three main components: (a) a presentation of key content elements, using presentation software; (b) an active learning component for participants, and (c) follow-up for implementations. Groups will submit an outline of the session and a copy of any handouts or workshop materials. In addition, the group will complete a brief report of group participation documenting individual and collective efforts. Groups will be assessed based on the content and organization of the presentation, reflection of key principles of good professional development, and group participation. DUE DATE: April 10 (write-up); April 10 or April 17 (presentation and group evaluation)
- 4. **Program Plan (35%):** Students will complete a program proposal based on results from needs assessment data (see #2 above), approximately 20 pages in length, consisting of the following major sections: Rationale and documentation of need, review of research, description of proposed program with goals and objectives identified, target population to be served, key tasks to be completed with role responsibility assigned, timeline, and budget. Students will also prepare a class presentation to share key elements of program plan. Written products are assessed based on clarity of writing, reference to key resources, completion of all relevant sections, logical organization of ideas and recommendations, and potential practicality of plan. Students are also assessed on in-class presentation of proposal; presentation grade is based on organization, clarity, and cogency. **DUE DATE: May 1**
- 5. **Final Exam (20%):** Students will complete a final examination consisting of essay questions addressing major course topics and objectives. Student papers are assessed on the basis of reflection of course content, synthesis of ideas, clarity of writing, and reference to key resources. As appropriate to question content, student responses are assessed for balance of theory, research, and practice discussion. **DUE DATE: May 8.**

Summary of Assignments and Deadlines

Assignment	Weight	Due Date
Needs Assessment	15%	Instrument/outline: February 21
		Results: March 20
Professional Development Experience	20%	Write-up: April 10
		Presentation and Group Evaluation:
		April 10 or April 17
Program Plan	35%	May 1
Final Exam	20%	May 8
Attendance/Participation	10%	

Assignment submission guidelines

- As appropriate, assignments should include reference to course readings and other literature. Reference format should follow APA guidelines (samples posted on Blackboard site).
- All assignments are expected to be turned in on time unless PRIOR arrangements have been made with the instructor for special circumstances.
- Assignments may be submitted by email or in hard copy (hard copy preferred in most cases).
- All assignments **except** the final exam may be submitted early for feedback, and time for revision before resubmission will be given. If you wish to submit an assignment early for feedback, it must be submitted **no later than** 4 p.m. on the **FRIDAY** prior to the due date.

Suggested program portfolio product: Program plan (leadership product)

Schedule of Topics and Readings

DATE	TOPICS	READINGS* and ASSIGNMENTS (to be prepared FOR the class indicated)
January 17	 Introduction to course Pre-assessment Comprehensive program planning, development, and evaluation Historical overview of gifted programs Philosophy and goals in gifted programming 	Purcell & Eckert, chapters 1-3
January 24	 Philosophy and goals continued Standards for gifted programs Assessing program needs Basic program models 	 Purcell & Eckert, chapters 4, 6, 7, 10 NAGC Pre-K to Grade 12 Gifted Program Standards (http://www.nagc.org/index.aspx?id=546) Virginia Plan for the Gifted (http://www.pen.k12.va.us/VDOE/Instructi on/Gifted/resourceguide.pdf) Feng, Constructing and implementing surveys
January 31	 Program design Program administration and supervision 	 Purcell & Eckert, chapters 20-21 Davis & Rimm, chapter 3 VanTassel-Baska, Metaevaluation findings: A call for gifted program quality Rogers, Program provisions (grouping) within the school
February 7	 Program facilitation Student identification: Key considerations and tools Examination of state policy 	 Text, chapters 5, 16, 19 Optional: Ryser, Culture-fair and nonbiased assessment Optional: Johnsen, Making decisions about placement" with Appendix A Optional: Karnes & Marquardt, A case-by-case look at school policies Needs assessment instrument/ letter/program plan outline due
February 14	 Gifted program personnel: Selecting teachers Professional development in gifted education 	 Purcell & Eckert, chapters 13-14 Optional: Hansen & Feldhusen, Comparison of trained and untrained
February 21	 Professional development (continued) Conditions for change and program implementation issues 	 Purcell & Eckert, chapter 20 Selected articles and documents Needs Assessment Due
February 28	 Grouping issues Curriculum and instruction in gifted programs: Trends, issues, and considerations 	 Purcell & Eckert, chapters 8 Optional: Rogers, Program provisions (grouping) within the school

DATE	TOPICS	READINGS* and ASSIGNMENTS (to be prepared FOR the class indicated)
March 6	Spring Break	Spring Break: No Class
March 13	 Counseling and guidance components Interventions beyond the classroom Special schools and programs 	 Purcell & Eckert, chapter 9, 11 Optional: Kirschenbaum et al., Resource consultation model in gifted education
March 20	 Gifted program evaluation Legal issues and court cases in gifted education 	 Purcell & Eckert, chapter 15, 17, 18 Optional: Karnes & Marquardt, Court cases and gifted students' educational opportunities Needs Assessment Results Due
March 27	• AERA	 Davis & Rimm, chapter 18 VTB, chapters 1 & 2 No class: AERA
April 3	Gifted program evaluation (continued)	• VTB, chapters 6-7
April 10	Team presentations	 As assigned by professional development teams Professional development product due Group evaluation due
April 17	Team presentations	 As assigned by professional development teams Group evaluation due
April 24	Catch-up as needed	
May 1	Program plan presentations	Program plan due
May 8	• Final Exam	Final Exam due

^{*} Additional readings may be distributed in class or online as relevant to course topics.

Illustrative Bibliography

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- Bloom, B. (Ed.) (1985). Developing talent in young people. New York: Ballantine Books.
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Other references of note

Special Issue: Gifted Education at a crossroad. Gifted Child Quarterly, 39, 1995.

Special Issue, Gifted Child Quarterly, 31, 1987.

Special Issue: The IQ controversy. Roeper Review, 8, 1986.

Special Issue, Roeper Review, September, 1992.

EPPL 670 Spring 2008 Carol L. Tieso, Ph.D.

Pre-Assessment

- Identify and explain at least three key issues to consider in designing an identification model for a gifted program.
- 2. Describe three grouping models that are used as a component of service delivery in gifted education. Evaluate the strengths and weaknesses of each.
- 3. List a series of steps that you would follow as a gifted program administrator to *plan* for a new program or program revision. Expand your list as time allows with discussion of the key stakeholders and processes involved at each step.
- 4. Think about gifted education in today's educational environment. Identify at least two barriers and two facilitating factors that you think hinder and help the cause of gifted education. (For this question, identify in just a few words longer explanation is not necessary in writing, as we will discuss in class.)

After completing your responses to the questions, please add a paragraph discussing your personal expectations of the course - what you expect to get out of it, what you expect to put into it, what you expect of me, special interest areas, etc.

Workshop Planning Flowchart

Facilitator	Date of Session
Title of Workshop	
What Key Concept(s) or Skill(s) Will Be Taught?	What Rationale or Theory Will You Present?
	_
What Demonstration and Instruction Will You Provide?	What Kinds of Simulated Practice Opportunities Will Participants Have?
When and How Will You Provide Feedback to Participants?	What Kinds of Reflection and Processing Opportunities Will Participants Have to Prepare for Follow-Up?

Valerie Hastings Moye (2000). *Conditions for Change*. Arlington Heights, IL: Skylight Professional Development as adapted from *IRI Skylight Training and Publishing Trainer's Handbook*. (1997). Arlington Heights, IL.