

INSERVICE PROGRAM
FOR ADDING AN ENDORSEMENT IN
Florida Gifted
TO A FLORIDA EDUCATOR'S CERTIFICATE
Prepared by the
Panhandle Area Educational Consortium
2021-2026



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Gifted Add-On Endorsement

I. Title

In-service Program for Adding an Endorsement in Florida Gifted

II. Program and Rationale and Purpose

The Gifted Endorsement is designed to increase the level of knowledge, expertise, and understanding of educators working with students who are gifted. The endorsement is intended to raise the awareness of the unique characteristics, emotional/social needs, and other challenges and issues associated with students who are gifted. It is designed to foster an understanding of historical state and national trends, policies, and guidelines in order to ensure implementation of appropriate academic curriculum, differentiation strategies, educational intervention, and support for this diverse population.

III. Curriculum

Competencies

The specialization competencies for the District Alternative Program for Add-On Certification: Gifted Endorsement were developed by a Florida Department of Education sponsored certification task force, representing statewide stakeholders and constituent groups. The competencies are grouped to correlate with the major components of the Rule 6A-4.01791, F.A.C.; Specialization Requirements for the Gifted Endorsement-Academic Class. In addition, the Council for Exceptional Children (CEC) and the National Association for Gifted Children (NAGC), two national organizations committed to promoting quality training programs, were used as resources in the final development of the competencies.

Competency 1.0: Participants will demonstrate an awareness of the following:

- The historical foundation of gifted education
- The characteristics, needs, and unique challenges of the student who is gifted and differences to respond to the needs of individuals with gifts and talents
- The process of screening and identifying students who are gifted
- The knowledge of issues involved with planning, developing, and implementing services for students who are gifted
- The essential role of collaboration to support students who are gifted and teachers

Competency 2.0: Participants will be able to demonstrate modifications in the content, process, product, affect, and learning environment of the classroom and curricula as they relate to gifted learners. Ultimately, course participants will design units of instruction that are powerful, aligned, engaging, authentic, and challenging.

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- Identify characteristics of students identified as gifted with a focus on the implications for learning and curricular issues.
- Demonstrate understanding of the terminology used in the development of curriculum for students who are gifted, including such terms as acceleration, enrichment, and differentiation.
- Demonstrate awareness and knowledge of appropriate resources and materials for developing curriculum and facilitating learning for students who are gifted.

- Demonstrate the ability to develop a unit of instruction aligning curricular components—including objectives, introduction, teaching strategies, learning activities, products, resources, and assessments—to meet the cognitive and affective needs of students who are gifted.
- Demonstrate knowledge of a continuum of services to support the needs and interests of students who are gifted.
- Demonstrate the ability to identify student outcomes, evaluate student progress, and develop an appropriate Educational Plan (EP).

Competency 3.0: Participants will receive an overview of the theory, research, practical strategies, and resources on guidance and counseling, with an emphasis on classroom applications in the gifted classroom.

Upon completion of this course, beginning gifted education professionals will demonstrate an awareness of the following:

- Describe holistic developmental characteristics of a gifted child and understand what it is like to be gifted from the child's point of view. (1.1, 3.1, 5.1)
- Analyze strengths and vulnerabilities that distinguish students who are gifted from their age-related peers. (1.2, 2.2, 5.5)
- Describe personality variances of individuals who are gifted and profoundly gifted. (1.1, 1.2, 2.2, 5.5)
- Differentiate needs and concerns of students who are gifted in special populations, including differences due to gender, cultural and ethnic divergence, twice exceptionality, and low socio-economic status. (1.1, 3.3, 3.4, 4.1, 7.3)
- Describe thoroughly risk factors and resiliency related to students who are gifted. (2.1, 2.4, 4.3, 4.4)
- Identify numerous educational opportunities available for students who are gifted and discuss the strengths and limitations of each. (2.4, 6.3, 7.3)
- Identify counseling and guidance activities and resources to assist students who are gifted—K-12 and post-secondary—to plan for coursework, college, career, and life choices. (2.4, 6.3-6.5)
- Use knowledge of social skills training to assist students who are gifted in developing healthy relationships and displaying leadership capability. (2.2, 7.3)
- Acquire and refine the knowledge, skills, and resources needed to advocate as a teacher, parent, or supporter of self-advocacy for gifted students. (3.1, 5.3, 7.1-7.3)
- Understand special needs in parenting the gifted child and in family dynamics. (5.3, 5.5, 6.5, 7.3)
- Understand and support children who are emotionally gifted and spiritually gifted. (5.3, 5.5, 6.5, 7.3)
- Apply knowledge and skills necessary to assist students, their families, and educators in understanding the psychology of giftedness and in tapping community, state, and national resources for service support. (6.4, 6.3, 6.5, 7.1-7.3)
- Become competent in identifying and navigating Web sites that extensively address topics related to giftedness for personal and professional use. (5.2, 6.1-6.5)

Competency 4.0: Participants will receive an overview of the challenges and issues that face diverse populations of gifted students as they struggle to gain acceptance, recognition, and access to appropriate gifted education to meet their individual needs. Participants will develop an awareness of the central issues in multicultural education that examine questions of equity and excellence; prejudice and stereotyping of special populations; and lack of awareness,

understanding, and recognition manifested in discriminatory practices on the national, state, and local levels. They will examine policies and procedures to screen, identify, and provide appropriate modifications to curriculum for these diverse gifted students.

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- The teacher's own prejudices and stereotypes concerning students who are diverse gifted (1.1, 4.1, 6.3)
- The development of intercultural competence in the teacher and advocacy for underserved populations of gifted students (2.3, 4.1, 5.4, 6.4, 6.5)
- The cognitive, physical, and affective characteristics of diverse gifted children (2.1, 2.3, 3.4, 5.5)
- Skills to assist in the screening and identification process (4.1-4.5)
- The process and content of individual psychological testing and assessment in the identification of the gifted (4.1-4.5)
- The essential role of collaboration in supporting the needs of children from diverse populations who are gifted (4.3, 5.3, 7.1-7.3)
- Knowledge of issues involved with the planning, development, and implementation of services for diverse gifted children (4.4-4.5; 5.1-5.5)

Competency 5.0: Participants will develop an awareness of valuing creativity, clarifying creativity, understanding the elements of creativity, assessing creativity, and cultural conceptions of creativity. They will also learn how to foster a creative learning environment, nurture and develop creativity, identify goals, and use evaluation procedures.

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- Knowledge of the nature and definition of creativity
- Self-reflection and strategies to enhance personal creativity
- Ideas and strategies for teaching students to develop and use their creativity

Specialization

6A-4.01791 Specialization Requirements for the Gifted Endorsement--Academic Class Beginning July 1, 1992. (Florida Statute):

- (1) A bachelor's or higher degree with certification in an academic class coverage, and
- (2) Fifteen (15) semester hours in gifted education to include three (3) semester hours in each area specified below:
 - (a) Nature and needs of gifted students to include student characteristics; cognitive, social, and emotional needs; and history and current research;
 - (b) Curriculum and instructional strategies for teaching gifted students to include modification of curriculum content, instructional process, student products, and learning environment;
 - (c) Guidance and counseling of gifted students to include motivation, self-image, interpersonal skills, and career options for gifted students;
 - (d) Educating special populations of gifted students such as minorities, underachievers, handicapped, economically disadvantaged, and highly gifted to include student characteristics and programmatic adaptations; and

(e) Theory and development of creativity to include elements of creativity such as fluency, flexibility, originality, and elaboration.

(3) This rule shall take effect July 1, 1992.

Specific Authority 1001.02, 1012.55, 1012.56FS. Law Implemented 1001.02, 1012.54, 1012.55, 1012.56 FS. History-New 7-1-92.

Nationally Recognized Guidelines

To address the broad disparity in teacher training for teachers of gifted children, the NAGC, the Council for Exceptional Children (CEC), and its division, The Association for the Gifted (TAG), have recently completed a three-year collaborative project to develop a set of research-based standards for educators: The Teacher Knowledge and Skill Standards for Gifted and Talented. In developing the standards, the organizations worked closely with the Interstate New Teacher and Assessment and Support Consortium (INTASC), a division of the National Council for Accreditation of Teacher Education (NCATE), that provides a national forum to set and meet standards for teacher licensure and professional development. Closely aligned with INTASC's ten Model Standards for Teacher Licensure, the Teacher Knowledge and Skill Standards for Gifted and Talented were created to assist state departments of public instruction in developing standards for teachers of gifted children, grades K-12, and to provide college and universities with a framework for teacher education programs.

Identification and summary of the ten standards include teacher knowledge and understanding of the following:

- Foundations, the research-based evidence, philosophies, laws and policies, and various historical and human perspectives in the evolving field of gifted education;
- Development and Characteristics of Learners, including those with exceptional learning needs and those without;
- Individual Learning Differences, which include the effects that giftedness as well as diversity can have on one's learning;
- Instructional Strategies, which are based on evidence-based research and are specific to gifted and talented students;
- Learning Environments and Social Interactions that promote creativity, cultural understanding, diversity, safety, and emotional well-being, and full student engagement in the learning process;
- Language and Communication and the important role they play in talent development; effective teaching strategies for oral and written communication skills; and individual language proficiencies and cultural and linguistic differences;
- Instructional Planning that reflects both long- and short-range goals and objectives for individual giftedness;
- Assessment in multiple forms that can be used for identification, progress, instruction, and evaluation of gifted learners;
- Professional and Ethical Practice standards in all situations, both in dealing with students and in staying abreast of new evidence and more effective teaching techniques;
- Collaboration with families, other educators, and appropriate service and support personnel for gifted children and gifted programs.

The complete text for the NAGC Standards can be found at <http://www.nagc.org/resources-publications/resources/national-standards-gifted-and-talented-education>.

IV. Instructional Design and Delivery

Instructional Strands

There are five instructional strands included in the Gifted Add-On Endorsement Program. These strands have been developed to ensure that teachers meet the competencies required for teaching in Florida's gifted programs and to support quality training on a statewide basis.

The five instructional strands and major topics are the following:

Instructional Strands	Topics
1. Nature and Needs of Students Who Are Gifted	Defining Giftedness & Exploring Foundations Understanding Giftedness Identifying Giftedness Educating the Gifted Managing Gifted Services
2. Curriculum Development for the Gifted	Key Terms and Concepts of Gifted Curriculum Programs and State Standards Principles of Differentiated Instruction and Universal Design for Learning Curriculum Models Curriculum and Instructional Strategies Selecting Resources, Materials, and Technology Providing a Continuum of Services Student Outcomes and Educational Plan Communicating and Advocating Effectively
3. Guidance and Counseling for the Gifted	Understanding the Gifted Developmental Characteristics of Gifted Children Phenomenological Experience of Gifted Children Strengths and Vulnerabilities Personality Variance of the Gifted and Highly Gifted Special Populations From Risk to Resiliency Opportunities in Education Placement Counseling, Guidance, and Career Placement Advocates for the Gifted

	Parenting the Gifted Child and Family Dynamics
4. Education of Special Populations of Gifted Students	Identification of Special Populations of Gifted Students Diverse Types of Gifted Students Multicultural Gifted Education Ethnicity Linguistic Diversity Underachievement Socio-economic and Educational Disadvantage Twice-Exceptional Students Diverse Family Structures and Pressures Gender and LGBTQ+ Young and Highly Gifted Evaluation of Effective Programs for Special Populations of Gifted Students
5. Theory and Development of Creativity	Valuing Creativity Defining Creativity Developing and Nurturing Creativity Measuring Creativity and Assessing Creative Outcomes Personalization and Commitment to Creativity

V. Inservice Codes

Primary Purpose	Implementation Methods
<ul style="list-style-type: none"> A. Add-on Endorsement B. Alternative Certification C. Florida Educators Certificate Renewal D. Other Professional Certificate/License Renewal E. Professional Skills Building - Non-instructional F. W. Cecil Golden Professional Development Program for School Leaders G. Approved District Leadership Development Program H. No Certification, Job Acquisition, or Retention Purposes 	<ul style="list-style-type: none"> M. Structured Coaching/ Mentoring N. Independent Learning/Action Research O. Collaborative Planning P. Participant Product Q. Lesson Study R. Electronic, Interactive S. Electronic, Non-interactive T. Evaluation of Practice
Learning (Delivery) Methods	Evaluation (Staff/Participant)
<ul style="list-style-type: none"> A. Knowledge Acquisition B. Electronic, Interactive C. Electronic, Non-interactive D. Learning Community/ Lesson Study Group E. Independent Inquiry F. Structured Coaching/ Mentoring G. Implementation of "High Effect" Practice(s) H. Job-Embedded I. Deliberate Practice J. Problem Solving Process 	<ul style="list-style-type: none"> A. Changes in Instructional or Learning Environment Practices B. Changes in Instructional Leadership or Faculty Development Practices C. Changes in Student Services/Support Practices D. Other Changes in Practices E. Fidelity of Implementation of the Professional Learning Process F. Changes in Observed Educator Proficiency in Implementing Targeted State Standards or Initiatives G. Changes in Observed Educator Proficiency in Practices that Occur Generally without Students Present
Florida Educator Accomplished Practices (FEAP)	Evaluation (Students)
<ul style="list-style-type: none"> Quality of Instruction A.1 Instructional Design and Lesson Planning A.2 The Learning Environment A.3 Instructional Delivery and Facilitation A.4 Assessment Continuous Improvement, Responsibility, and Ethics B.1: Continuous Professional Improvement B.2 Professional Responsibility and Ethical Conduct 	<ul style="list-style-type: none"> A. Results of State or District-Developed/ Standardized Growth Measure(s) B. Results of School/ Teacher- Constructed Student Growth Measure(s) that Track Student Progress C. Portfolios of Student Work D. Observation of Student Performance E. Other Performance Assessment(s) F. Did Not Evaluate Student Outcomes (evaluated with staff evaluation) Z. Did Not Evaluate Student Outcomes

VI. Program Content/Curriculum

Title: Nature and Needs of Students Who Are Gifted

Component Number 2-106-511

Number of Inservice Points: 60

Course Description: *Nature and Needs of Students Who Are Gifted* is designed as a 60-hour course that includes participation in instructional activities, research, and extended learning outside of the classroom. *Nature and Needs of Students Who Are Gifted* provides an overview of the evolution of gifted education on the national, state, and local level. Major events affecting gifted education are described as well as major policies and procedures governing the delivery of gifted education. Cognitive, social, and emotional characteristics common to individuals who are gifted are identified along with strategies that can be used to meet the academic needs of different categories of students who are gifted.

There is flexibility in the course pace depending on the specific needs of the participants and the nature of the instructional setting. The course facilitator is expected to be knowledgeable in the field of giftedness and gifted education. A variety of learning activities is included. Course facilitators may determine which activities are appropriate based on the needs and experiences of the participants.

Competency 1.0

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- The historical foundation of gifted education (6.2)
- The characteristics, needs, and unique challenges of the student who is gifted and differences to respond to the needs of individuals with gifts and talents (1.1, 1.2)
- The process of screening and identifying students who are gifted (4.3)
- The knowledge of issues involved with planning, developing, and implementing services for students who are gifted (4.4, 4.5)
- The essential role of collaboration to support students who are gifted and teachers (7.1, 7.2, 7.3)

This course infuses the 2013 Teacher Preparation Standards in Gifted and Talented Education in its objectives, as presented by the National Association for Gifted and Talented Children and the Council for Exceptional Children (*NAGC-CEC*).

The content has been organized around five topics:

- Defining Giftedness and Exploring Foundations
- Understanding Giftedness
- Identifying the Gifted
- Educating the Gifted
- Managing Gifted Programs

- Within these five topics are 20 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013)*.

Specific Objectives:

Topic 1: Defining Giftedness and Exploring Foundations

- Describe the importance, implications, and benefits of gifted education for students and society through the identification of key philosophies, theories, and research.
- Demonstrate an understanding of major historical and contemporary trends that influence gifted education.
- Demonstrate knowledge of the historical, national, and state definitions of giftedness.
- Demonstrate knowledge of the current criteria for gifted eligibility and placement in Florida.

Topic 2: Understanding Giftedness

- Identify cognitive and affective characteristics of learners who are gifted, including those from diverse backgrounds.
- Identify the needs and challenges associated with common gifted characteristics.
- Compare and contrast the cognitive, social, emotional, experiential, and economic factors in supporting or inhibiting the development of giftedness.
- Understand the role of societal, cultural, emotional, experiential, and economic factors in supporting or inhibiting the development of giftedness.

Topic 3: Identifying the Gifted

- Identify issues related to the identification of students who may be gifted.
- Examine district screening practices and identification procedures.
- Recognize contents, uses, limitations, and interpretation of multiple assessments for the screening and identification of learners who are gifted, including students from diverse backgrounds.

Topic 4: Educating the Gifted

- Examine how gifted services differ from education services with regard to curriculum, instruction, grouping, and learning environment.
- Analyze the relationship among gifted programming, differentiation, and identification criteria.
- Prioritize the educational needs of individual students who are gifted based on cognitive and affective characteristics and present levels of educational performance.
- Compare and contrast different service delivery models for students who are gifted and the relationship of the level of need for differentiation to placement on a continuum of services.
- Describe the characteristics and competencies of effective teachers of students who are gifted.

Topic 5: Managing Gifted Services

- Identify laws, regulations, and official documents that directly impact students who are gifted and services in Florida, including the relationship between exceptional student education and gifted programs.

- Identify and interpret implications of current research that impacts gifted education.
- Demonstrate an understanding of the teacher's responsibility for record keeping, including developing a suitable educational plan (EP) for an individual learner who is gifted.
- Examine the importance and role of the parent, teacher, and student in advocating for the gifted.

Professional Learning Delivery, Implementation, and Evaluation:

To earn credit, participants must complete a minimum of one initial professional learning activity and one implementation method from the listings below, as appropriate to the topic/content of their learning objective(s) and approved by their in-service leader. To the satisfaction of the professional developer, each individual will also complete one or more of the evaluation methods following implementation of professional development strategies.

Professional Development Activity Descriptions:

Each participant will complete one or more of the following component activities:

Lecture/discussion, professional reading, classroom observation, research paper, case study, lesson plan development/implementation, data collection/analysis, assessment design/delivery/analysis, and/or other activities approved by the instructor.

Learning (Delivery) Methods: A, B, E, I, J

Implementation Methods: P, R, T

Evaluation Methods:

Staff: A, F, G

Student: A, D, F, Z

FEAP: A.2, A.3, A.4, B.1

Title: Curriculum and Instructional Strategies for Teaching Gifted Students
Component Number 2-106-540
Number of Inservice Points: 60

Course Description: *Curriculum and Instructional Strategies for Teaching Gifted Students* provides an analysis of curriculum modifications for gifted learners based on the National Association for Gifted Children (NAGC) Standards for Graduate Programs in Gifted Education. Participants will be able to demonstrate adaptations in the content, process, product, affect, and learning environment of the classroom and curricula as they relate to gifted learners. Ultimately, course participants will design units of instruction that are powerful, aligned, engaging, authentic, and challenging. Participants will be able to demonstrate modifications in the content, process, product, affect, and learning environment of the classroom and curricula as they relate to gifted learners.

Competency 2.0

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- Identify characteristics of students identified as gifted with a focus on the implications for learning and curricular issues. (1.1, 1.2, 3.2, 3.4)
- Demonstrate understanding of the terminology used in the development of curriculum for students who are gifted, including such terms as acceleration, enrichment, and differentiation. (3.1, 3.4, 5.1)
- Demonstrate awareness and knowledge of appropriate resources and materials for developing curriculum and facilitating learning for students who are gifted. (5.1-5.5, 6.2, 6.3)
- Demonstrate the ability to develop a unit of instruction aligning curricular components—including objectives, introduction, teaching strategies, learning activities, products, resources, and assessments—to meet the cognitive and affective needs of students who are gifted. (3.1-3.4, 5.1-5.5)
- Demonstrate knowledge of a continuum of services to support the needs and interests of students who are gifted. (2.4, 5.4, 7.3)
- Demonstrate the ability to identify student outcomes, evaluate student progress, and develop an appropriate Educational Plan (EP). (2.4, 4.1-4.5)

This course infuses the 2013 Teacher Preparation Standards in Gifted and Talented Education in its objectives, as presented by the National Association for Gifted and Talented Children and the Council for Exceptional Children (*NAGC-CEC*).

The content has been organized around 12 topics:

- Key Terms & Concepts
- Program & State Standards
- Principles of DI & UDL
- Curriculum Models
- Curriculum & Instructional Strategies
- Selecting Resources, Materials, & Technology

- Instructional Needs & Strategies
- Designing Units of Instruction
- Providing a Continuum of Services
- Student Outcomes & the Educational Plan
- Communicating & Advocating Effectively
- Program Evaluation
-

Within these 12 topics are 21 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013)*.

Specific Objectives:

Topic 1: Key Terms & Concepts

- Justify the need to differentiate of adapt instruction to respond to the needs of the gifted learner.
- Demonstrate understanding of the terminology used in the development of curriculum for the gifted.

Topic 2: Program & State Standards

- Demonstrate knowledge of the role of the current state and national standards of the general education curriculum and implications for the education of gifted students.

Topic 3: Principles of DI & UDL

- Demonstrate knowledge of the principles of differentiation and Universal Design for Learning (UDL).

Topic 4: Curriculum Models

- Demonstrate the ability to evaluate models for teaching gifted curriculum.

Topic 5: Curriculum & Instructional Strategies

- Develop an understanding of the issues of equity and excellence as they relate to gifted.
- Demonstrate knowledge of effective instructional strategies and the role of the teacher in implementing these strategies.
- Demonstrate the ability to select gifted curriculum and appropriate instructional strategies.
- Appreciate the role of assessment as an instructional strategy.

Topic 6: Selecting Resources, Materials, & Technology

- Demonstrate awareness and knowledge of appropriate resources and materials for developing curriculum and facilitating learning for students who are gifted.

Topic 7: Instructional Needs & Strategies

- Demonstrate the ability to match instructional strategies to individual needs of learners.
- Identify the impact of Response to Intervention (RtI) as it pertains to students who are gifted.

Topic 8: Designing Units of Instruction

- Demonstrate the ability to develop a unit of instruction aligning curricular components to Florida State Standards, including objectives, introduction, teaching strategies, learning activities, products, resources, and assessments to meet the cognitive and affective needs of gifted learners.

Topic 9: Providing a Continuum of Services

- Demonstrate knowledge of a continuum of services to support the needs and interests of gifted students.

Topic 10: Student Outcomes & the Educational Plan

- Demonstrate the ability to identify various types of assessments and assessment strategies used before, during, and after instruction that provide evidence of student growth and understanding.
- Demonstrate the ability to identify student outcomes, evaluate student progress, and develop an appropriate Educational Plan (EP).

Topic 11: Communicating & Advocating Effectively

- Demonstrate the ability to effectively communicate and work in partnerships with students, families, and school personnel in the interest of students who are gifted.

Topic 12: Program Evaluation

- Establish criteria to evaluate the effectiveness of the gifted programs at local, district, and state levels based on research-based, valid approaches.
- Identify areas in which to assess gifted programs based on the parameters defining gifted services as set by state and national standards, laws, rules, and policies.
- Identify areas in which to assess gifted programs based on the unique needs of students who are gifted.
- Identify effects of culture and environment as well as family and key stakeholders in gifted programming.

Professional Learning Delivery, Implementation, and Evaluation:

To earn credit, participants must complete a minimum of one initial professional learning activity and one implementation method from the listings below, as appropriate to the topic/content of their learning objective(s) and approved by their in-service leader. To the satisfaction of the professional developer, each individual will also complete one or more of the evaluation methods following implementation of professional development strategies.

Professional Development Activity Descriptions

Each participant will complete one or more of the following component activities:

Lecture/discussion, professional reading, classroom observation, research paper, case study, lesson plan development/implementation, data collection/analysis, assessment design/delivery/analysis, and/or other activities approved by the instructor.

Primary Purpose: A

Learning (Delivery) Methods: A, B, E, H, I, J

Implementation Methods: P, R, T

Evaluation Methods:

Staff: A, F, G

Student: C, E

FEAP: A.1, A.2, A.3, A.4, B.1

Title: Guidance and Counseling for Gifted Students**Component Number: 2-106-542****Number of Inservice Points: 60**

Course Description: *Guidance and Counseling for the Gifted* is designed as a 60-hour course that includes participation in instructional activities, research, and extended learning outside of the classroom. This course provides an overview of the theory, research, practical strategies, and resources on guidance and counseling, with an emphasis on classroom applications in the gifted classroom. Participants will understand holistic developmental characteristics of gifted children, will be able to identify risk factors related to gifted students, and will be to support social skills, career exploration, and leadership development of gifted students.

Competency 3.0

Participants will receive an overview of the theory, research, practical strategies, and resources on guidance and counseling, with an emphasis on classroom applications in the gifted classroom.

This course infuses the 2013 Teacher Preparation Standards in Gifted and Talented Education in its objectives, as presented by the National Association for Gifted and Talented Children and the Council for Exceptional Children (*NAGC-CEC*).

The content has been organized around twelve topics:

- Understanding the Gifted
- Developmental Characteristics of Gifted Children
- Phenomenological Experience of Being Gifted
- Strengths and Vulnerabilities
- Personality Variance of the Gifted and Highly Gifted
- Special Populations
- From Risk to Resiliency
- Opportunities in Educational Placement
- Counseling, Guidance, and Career Placement
- Supporting Social Skills and Leadership Development
- Advocates for the Gifted
- Parenting the Gifted Child and Family Dynamics

Within these 12 topics are 45 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013)*.

Upon completion of this course, beginning gifted education professionals will demonstrate an awareness of the following:

- Describe holistic developmental characteristics of a gifted child and understand what it is like to be gifted from the child's point of view. (1.1, 3.1, 5.1)
- Analyze strengths and vulnerabilities that distinguish students who are gifted from their age-related peers. (1.2, 2.2, 5.5)
- Describe personality variances of individuals who are gifted and profoundly gifted. (1.1, 1.2, 2.2, 5.5)
- Differentiate needs and concerns of students who are gifted in special populations, including differences due to gender, cultural and ethnic divergence, twice exceptionality, and low socio-economic status. (1.1, 3.3, 3.4, 4.1, 7.3)
- Describe thoroughly risk factors and resiliency related to students who are gifted. (2.1, 2.4, 4.3, 4.4)
- Identify numerous educational opportunities available for students who are gifted and discuss the strengths and limitations of each. (2.4, 6.3, 7.3)
- Identify counseling and guidance activities and resources to assist students who are gifted—K-12 and post-secondary—to plan for coursework, college, career, and life choices. (2.4, 6.3-6.5)
- Use knowledge of social skills training to assist students who are gifted in developing healthy relationships and displaying leadership capability. (2.2, 7.3)
- Acquire and refine the knowledge, skills, and resources needed to advocate as a teacher, parent, or supporter of self-advocacy for gifted students. (3.1, 5.3, 7.1-7.3)
- Understand special needs in parenting the gifted child and in family dynamics. (5.3, 5.5, 6.5, 7.3)
- Understand and support children who are emotionally gifted and spiritually gifted. (5.3, 5.5, 6.5, 7.3)
- Apply knowledge and skills necessary to assist students, their families, and educators in understanding the psychology of giftedness and in tapping community, state, and national resources for service support. (6.4, 6.3, 6.5, 7.1-7.3)
- Become competent in identifying and navigating Web sites that extensively address topics related to giftedness for personal and professional use. (5.2, 6.1-6.5)

Specific Objectives:

Topic 1: Understanding the Gifted

- Identify common attitudes, biases, and preconceived expectations held about gifted children by teachers, parents, age-related peers, and throughout American society.
- Discuss the many ways these attitudes affect the everyday lives of gifted children and impact educational services available to them.
- Identify several current definitions of giftedness. Note the impact each definition has in a school situation, at home and in society at large.

Topic 2: Developmental Characteristics

- Attain a developmental understanding of gifted individuals across the life span from infancy to adulthood incorporating a holistic perspective (namely: intellectual, physical, social, and spiritual/moral).
- Describe how the interaction between the environment and innate capabilities affects productivity throughout life.

Topic 3: Phenomenological Experience

- Understand the inner experience of gifted children.
- Become familiar with Dabrowski's Theory of Positive Disintegration and the importance of Developmental Potential and Overexcitabilities in understanding the gifted.
- Become cognizant of personality variables that affect the social and emotional well-being of gifted children.
- Understand the distinguishing characteristics of emotional and spiritual giftedness.

Topic 4: Strengths and Vulnerabilities

- Understand strengths and vulnerabilities of a gifted individual that originate from within the self.
- Understand vulnerabilities that are due to another's reaction to giftedness.
- Understand the vulnerabilities that are due to a specific circumstance.

Topic 5: Personality Variance

- Realize that some researchers further categorize gifted people by IQ scores, into highly and profoundly gifted categories.
- Understand that a person who has an I.Q. that is two or more standard deviations above the norm will have greater difficulty finding peers and will be misunderstood by others.
- Recognize that a person with an I.Q. two or more standard deviations above the norm is different.
- Understand that any grouping of traits for profoundly gifted individuals is merely for convenience of presentation.

Topic 6: Special Populations

- Describe the different social and emotional needs of gifted students from special populations, including gender, ethnicity and culture, socioeconomic status, twice exceptional, and underachieving students.
- Realize the need for additional or different assessment tools to identify special population students.
- Learn how to recognize, understand, and support gifted children with multiple differences.

Topic 7: From Risk to Resiliency

- Identify risk factors and resiliency as related to gifted students.
- Enumerate what you can do as a teacher to help students at risk.
- List symptoms in children and adults of addiction and physical or sexual abuse.

Topic 8: Opportunities in Educational Placement

- Read Templeton National Report on Acceleration- A nation deceived: How schools hold back America's brightest students. Vol. 1 and 2. (2004) and A Nation Empowered. Vol. 1 and 2 (2015) Colangelo, N., Assouline, S., & Gross, M.
- Understand two categories of acceleration - grade based and subject based - and list 18 acceleration options that respond to gifted students' academic needs and support their social and emotional well-being.

- Compare and contrast Florida's Acceleration Statute [1002.3105 f.s.](#) with your district's schools' policies and activities for acceleration.
- Recognize home-schooling as a positive option for some gifted students and families.
- Be aware of myths, fears and expectations of teachers and administrators that hold back students and the research that responds to these concerns.

Topic 9: Counseling, Guidance, and Career Placement

- Understand the need for supportive services for gifted individuals due to the complexity and sensitivity of their nature.
- Recognize that a counselor, therapist, or psychologist must be educated in the gifted field so not to misdiagnose common characteristics of gifted individuals as pathology.
- Realize counseling provides empathy and partnership in times of need.
- Identify activities and resources to assist K-12 students who are gifted in planning for further education, career, or life choices.
- Recognize that guidance and career counseling support gifted individuals in decision-making for positive life choices.

Topic 10: Supporting Social Skills and Leadership Development

- Learn how to help students develop social skills and inspire leadership.
- Support gifted children's experience of global interconnectedness and personal responsibility to take action.
- Realize that a primary need in life is to belong.
- Help gifted children to appreciate that their profound sensitivity and empathy can be channeled to help humankind.
- Recognize that perceptivity, empathy, ethics, values, integrity, and leadership are related.

Topic 11: Advocates for the Gifted

Acquire and refine the knowledge and skills needed to advocate for gifted learners.

- Identify how parent, teacher, and educational advocates can positively affect gifted services and programming.
- Identify advocacy issues, needs, resources, educational laws, skills, and strategies.
- Support the necessity of self-advocacy by gifted students.

Topic 12: Parenting and Family Dynamics

- Understand that gifted children naturally have unique needs that parents are challenged to address daily.
- Recognize that parents of gifted children need guidance and support to respond suitably to additional needs and demands of their children.
- Realize that parents of gifted children may experience isolation from other parents due to other's lack of understanding; societal expectations and myths; jealousy; competition; and lack of acceptance that gifted children have special needs.
- Understand the significance of the quote from Mr. Rogers: "The best parents can do for children is to listen to them."

Topics developed in Guidance and Counseling for the Gifted address various objectives that attempt to answer 12 broad questions:

- What does it mean to be gifted?

- What characteristics do gifted individuals display across their lives to differentiate them from same-age peers?
- What is the phenomenological experience of a gifted individual?
- How do the strengths and vulnerabilities of gifted individuals impact their lives?
- How does the very nature of highly gifted and profoundly gifted individuals separate them from others?
- How can we identify and support a gifted child who displays atypical characteristics due to life differences?
- How can we help foster resiliency in at-risk gifted students?
- How can schools support our brightest students?
- How can we help students learn what they want to do, not just what others think they should do?
- How can we facilitate social skills and leadership development in students?
- How can advocates positively affect others' understanding and acceptance of gifted children's needs?
- What is different about parenting a gifted child?

Delivery Methods

Both facilitator and participants may use a variety of formats to augment this course. Some suggestions follow:

- Multiple presentation formats i.e.: Google Slides, Prezi, PowerPoint, Keynote
- Formative Assessment tools such i.e.: Google forms, Quizlet, Kahoot, Socrative
- Other formats appropriate for this course

Professional Learning Delivery, Implementation, and Evaluation:

To earn credit, participants must complete a minimum of one initial professional learning activity and one implementation method from the listings below, as appropriate to the topic/content of their learning objective(s) and approved by their in-service leader. To the satisfaction of the professional developer, each individual will also complete one or more of the evaluation methods following implementation of professional development strategies.

Professional Development Activity Descriptions

Each participant will complete one or more of the following component activities:

Lecture/discussion, professional reading, classroom observation, research paper, case study, lesson plan development/implementation, data collection/analysis, assessment design/delivery/analysis, and/or other activities approved by the instructor.

Primary Purpose: A

Learning (Delivery) Methods: A, B, E, H, I, J

Implementation Methods: P, R, T

Evaluation Methods:

Staff: A, F, G

Student: A, D, F, Z

FEAP: A.2, A.3, A.4, B.1

Title: Education of Special Populations of Gifted Students**Component Number: 2-106-512****Number of Inservice Points: 60**

Course Description: *Education of Special Populations of Gifted Students* course provides an overview of the challenges and issues that face diverse populations of gifted students as they struggle to gain acceptance, recognition, and access to appropriate gifted education to meet their individual needs. It incorporates central issues in multicultural education that examine questions of equity and excellence; prejudice and stereotyping of special populations; and lack of awareness, understanding, and recognition manifested in discriminatory practices on the national, state, and local levels. It examines policies and procedures to screen, identify, and provide appropriate modifications to curriculum for these diverse gifted students, and concludes with a view of how to evaluate effective practices and exemplary programs for special populations of gifted students.

Competency 4.0

Participants will receive an overview of the challenges and issues that face diverse populations of gifted students as they struggle to gain acceptance, recognition, and access to appropriate gifted education to meet their individual needs. Participants will develop an awareness of the central issues in multicultural education that examine questions of equity and excellence; prejudice and stereotyping of special populations; and lack of awareness, understanding, and recognition manifested in discriminatory practices on the national, state, and local levels. They will examine policies and procedures to screen, identify, and provide appropriate modifications to curriculum for these diverse gifted students.

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- The teacher's own prejudices and stereotypes concerning students who are diverse gifted (1.1, 4.1, 6.3)
- The development of intercultural competence in the teacher and advocacy for underserved populations of gifted students (2.3, 4.1, 5.4, 6.4, 6.5)
- The cognitive, physical, and affective characteristics of diverse gifted children (2.1, 2.3, 3.4, 5.5)
- Skills to assist in the screening and identification process (4.1 -4.5)
- The process and content of individual psychological testing and assessment in the identification of the gifted (4.1-4.5)
- The essential role of collaboration in supporting the needs of children from diverse populations who are gifted (4.3, 5.3, 7.1 -7.3)
- Knowledge of issues involved with the planning, development, and implementation of services for diverse gifted children (4.4-4.5; 5.1-5.5)

This course infuses the 2013 Teacher Preparation Standards in Gifted and Talented Education in its objectives, as presented by the National Association for Gifted and Talented Children and the Council for Exceptional Children (*NAGC-CEC*).

Within these 12 topics are 21 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council*

for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013).

The course begins with a review of central concepts of giftedness in relation to diversity and current practices in identification, and then it is structured into three perspectives:

- Socio-cultural issues that examine global and geographical differences; ethnicity, religion, and linguistic diversity
- Personal issues that examine underachievement, physical disabilities, behavioral and emotional disorders, and learning disabilities
- Community issues that examine economic and educational disadvantaged; diverse family structures and pressures; the young gifted, highly gifted, and precocious; and gender differences

Topics developed in Education of Special Populations of Gifted Students address various objectives that attempt to answer four broad questions:

- Who are they?
- How do you find and identify them?
- Why do diverse gifted students need different programs and curricular options?
- How can you judge the effectiveness of the programs for diverse students?

The content has been organized around 12 topics:

- Identification of Special Populations
- Diverse Types of Gifted Students
- Multicultural Gifted Education: Incidence of Special Populations of Gifted
- Ethnicity
- Linguistic Diversity
- Underachievement
- Socio-Economic & Educational Disadvantage
- Twice-Exceptional Students
- Diverse Family Structures & Pressures
- Gender & LGBTQ+
- Young & Highly Gifted
- Evaluation of Effective Programs for Special Populations

Within these 12 topics are 57 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013).*

Specific Objectives:

Topic 1: Identification of Special Populations

- Demonstrate knowledge of Plan B (Florida Statutes and State Board of Education Rules, 6A. -6.03019 Special Instructional Programs for Students Who are Gifted) and 6A. -6.03313 (Procedural Safeguards for Exceptional Students Who are Gifted).
- Demonstrate Knowledge of alternative assessments and non-traditional screening, and evaluation appropriate for use with students from special populations.
- Match appropriate screening and identification procedures with the needs of special populations.

Topic 2: Diverse Types of Gifted Students

- Within the broad spectrum of giftedness in the general population, identify subgroups and underserved populations.
- Understand the learning needs and challenges of diverse types of gifted students.
- Identify the unique needs of gifted girls, culturally diverse, rural, those with disabilities, underachieving, highly gifted, young gifted students, and disadvantaged gifted students.
- Examine the challenges of finding gifted students from underserved populations.
- Justify the need to modify and differentiate the curriculum in terms of the needs of these special populations.

Topic 3: Multicultural Gifted Education: Incidence of Special Populations of Gifted

- Examine the nature of giftedness in relation to multicultural principles and underserved populations.
- Acquire knowledge of diversity focus of national standards in gifted education.
- Justify the need to modify and differentiate the curriculum in terms of the needs of these special populations.
- Examine personal cultural competencies.

Topic 4: Ethnicity

- Understand the impact of global diversity issues in education of gifted students from diverse ethnic perspectives.
- Examine the rights and perspectives of diverse ethnic religions of gifted students and first amendment issues.
- Identify the characteristics of specific ethnic groups of gifted students.
- Develop an awareness of and demonstrate teaching strategies for addressing the needs of specific ethnic groups.

Topic 5: Linguistic Diversity

- Understand the characteristics and needs of linguistic minority gifted students.
- Appreciate and incorporate the cultural and linguistic perspectives of gifted students who are bilingual or multilingual into curriculum.
- Examine policies and procedures for working with gifted LEP (Limited English Proficient) or EL (English Learners) students.
- Examine ways to identify high potential linguistic minority students.
- Identify strategies to effectively work with linguistic minority students.
- Identify strategies to effectively work with linguistically diverse gifted students and those who are classified as LEP or EL students.

Topic 6: Underachievement

- Examine the impact of cultural, ethical, and educational norms and expectations on underachievement in gifted students.

- Understand the individual characteristics, attitudes, and circumstances that can affect the achievement of a gifted student from diverse populations.
- Explore ways to identify gifted students from special populations who are unsuccessful in school.
- Examine the characteristics and needs of these students.
- Identify strategies to assist these students.

Topic 7: Socio-Economic & Educational Disadvantage

- Identify and describe low socio-economic status populations that are underserved.
- Examine the nature of giftedness as masked by socio-economic and educational disadvantages.
- Identify inhibiting socio-economic factors that have prevented services for low-income gifted children.
- Identify key research on identification of disadvantaged gifted students from underserved populations.
- Examine alternative, contextual or process-oriented forms of assessment as promising ways to identify low-income gifted students.
- Examine methods and strategies that challenge the unique needs of disadvantaged gifted children.
- Research promising programs and services for socio-disadvantaged gifted children that would accommodate their unique needs for skill-development, exposure to relevant experiences, mentoring opportunities, and access to resources in the community.

Topic 8: Twice-Exceptional Students

- Clarify and define diverse types of gifted twice-exceptional students.
- Demonstrate knowledge, characteristics, and needs of students who are both gifted and have a disability, including physical impairments, sensory impairments, emotional and behavioral disabilities, and learning disabilities.
- Identify the reasons that gifted students with disabilities are underrepresented in gifted programs.
- Discuss strategies and programming needs for gifted students who are twice-exceptional.

Topic 9: Diverse Family Structures & Pressures

- Identify and describe the impact of non-traditional experiences, values, and cultural expectations on the development and educational experiences of gifted students.
- Identify the unique characteristics and needs of gifted students from diverse family structures.
- Identify strategies for stimulating personal growth of gifted students from diverse families.
- Identify community support systems for diverse families of gifted students.

Topic 10: Gender & LGBTQ+

- Examine stereotyping and prejudice that impacts girls, boys, and those who identify as LGBTQ+.
- Examine the impact of culture and ethnicity on gender expectations for gifted students from minority groups.
- Demonstrate knowledge of how gender can affect achievement and aspirations of gifted students.
- Explore the contribution of mentorships in their education.

Topic 11: Young & Highly Gifted

- Examine concepts of age-appropriate development in relation to concepts of giftedness.
- Understand the needs and characteristics of very young gifted students.
- Examine ways to identify very young gifted students in early childhood education and support their educational and personal needs.
- Understand the needs and characteristics of highly gifted students.
- Identify problems, challenges and present options for developing skills in highly gifted students.
- Examine exemplary practices and programs for meeting the needs of the highly gifted student.

Topic 12: Evaluation of Effective Programs for Special Populations

- Identify and describe criteria of effective programs.
- Examine theories of giftedness in the socio-cultural perspective in relation to goals for gifted programs.
- Identify instructional methods that accommodate the needs of special populations.
- Identify key research on programs for special populations.
- Communicate and consult with school personnel to evaluate the effectiveness of programs in local schools/districts.

Professional Learning Delivery, Implementation, and Evaluation:

To earn credit, participants must complete a minimum of one initial professional learning activity and one implementation method from the listings below, as appropriate to the topic/content of their learning objective(s) and approved by their inservice leader. To the satisfaction of the professional developer, each individual will also complete one or more of the evaluation methods following implementation of professional development strategies.

Professional Development Activity Descriptions

Each participant will complete one or more of the following component activities:

Lecture/discussion, professional reading, classroom observation, research paper, case study, lesson plan development/implementation, data collection/analysis, assessment design/delivery/analysis, and/or other activities approved by the instructor.

Primary Purpose: A

Learning (Delivery) Methods: A, B, E, H, I, J

Implementation Methods: P, R, T

Evaluation Methods:

Staff: A, F, G

Student: B

FEAP: A.1, A.2, A.3, A.4, B.1, B.2

Title: Gifted: Theory and Development of Creativity**Component Number: 2-106-543****Number of Inservice Points: 60**

Course Description: *Theory and Development of Creativity* is designed as a 60-hour course that includes participation in instructional activities, research, and extended learning outside of the classroom. There is flexibility in the course pace depending on the specific needs of the participants and the nature of the instructional setting. The course facilitator is expected to be knowledgeable in the field of giftedness and gifted education. A variety of learning activities is included. Course facilitators may determine which activities are appropriate based on the needs and experiences of the participants. Participants will develop an awareness of valuing creativity, clarifying creativity, understanding the elements of creativity, cultural conceptions of creativity, and assessing creativity. They will also learn how to foster a creative learning environment, nurture and develop creativity, identify goals, and use evaluation procedures.

Competency 5.0

Participants will develop an awareness of valuing creativity, clarifying creativity, understanding the elements of creativity, assessing creativity, and cultural conceptions of creativity. They will also learn how to foster a creative learning environment, nurture and develop creativity, identify goals, and use evaluation procedures.

Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:

- Knowledge of the nature and definition of creativity (1.2, 3.2, 5.1).
- Self-reflection and strategies to enhance personal creativity (1.1, 3.2, 5.5, 6.4).
- Ideas and strategies for teaching students to develop and use their creativity (5.1, 5.2, 5.3, 5.4, 5.5).

This course infuses the 2013 Teacher Preparation Standards in Gifted and Talented Education in its objectives, as presented by the National Association for Gifted and Talented Children and the Council for Exceptional Children (*NAGC-CEC*).

The content has been organized around 5 topics:

- Valuing Creativity
- Defining Creativity
- Developing and Nurturing Creativity
- Measuring Creativity and Assessing Creative Outcomes
- Personalization and Commitment to Creativity

Within these 5 topics are 19 objectives to be demonstrated by those who successfully complete the course. Objectives reference the *National Association of the Gifted and Talented and Council for Exceptional Children (NAGC-CEC) Teacher Knowledge & Skill Standards for Gifted and Talented Education (2013)*.

Specific Objectives:

Topic 1: Valuing Creativity

- Describe the importance, implications, and benefits of creative thinking for students in today's schools and for society.
- Demonstrate an understanding of how creative thinking can be used to address problems in society.
- Describe the impact of creativity on personal growth and self-actualization.

Topic 2: Defining Creativity

- Compare and contrast several definitions of creativity, including a personal definition, and explain why a single definition has not been universally accepted.
- Review research in the field of creativity and apply it to a classroom setting.
- Demonstrate an understanding of the elements of creative thinking, e.g. fluency, flexibility, originality and elaboration.
- Identify cognitive and personal characteristics associated with creativity across cultures and throughout time using contemporary and historical examples.

Topic 3: Developing and Nurturing Creativity

- Identify specific personal, developmental, socio-cultural, and educational experiences that facilitate and those that inhibit the development of creativity and its expression.
- Recognize ways to establish a classroom environment that fosters the development and expression of creativity.
- Plan appropriate teaching strategies and groupings that support the development and expression of creative abilities.
- Investigate tools and programs (e.g. Odyssey of the Mind, Future Problem Solving, Invent America) for generating ideas, focusing thought, and fostering creativity.
- Develop instructional plans to integrate creativity within and across the content areas on process and product.

Topic 4: Measuring Creativity and Assessing Creative Outcomes

- Understand the role of assessment of creativity and the use of tests and inventories.
- Describe, compare, and evaluate different instruments for measuring creativity.
- Examine the role of assessment, including portfolio development, in the evaluation of creative processes and products.
- Describe traits and appropriate criteria used to assess creative outcomes and products.

Topic 5: Personalization and Commitment to Creativity

- Explore and analyze the ethical issues surrounding creativity.
- Design and implement a personal plan for establishing a classroom environment to nurture and develop creativity.
- Evaluate personal and student creativity development and monitor success in applying creativity strategies to real problems and challenges.

Professional Learning Delivery, Implementation, and Evaluation:

To earn credit, participants must complete a minimum of one initial professional learning activity and one implementation method from the listings below, as appropriate to the topic/content of their learning objective(s) and approved by their in-service leader. To the satisfaction of the professional developer, each individual will also complete one or more of the evaluation methods following implementation of professional development strategies.

Professional Development Activity Descriptions

Each participant will complete one or more of the following component activities:

Lecture/discussion, professional reading, classroom observation, research paper, case study, lesson plan development/implementation, data collection/analysis, assessment design/delivery/analysis, and/or other activities approved by the instructor.

Primary Purpose: A

Learning (Delivery) Methods: A, B, E, H, I, J

Implementation Methods: P, R, T

Evaluation Methods:

Staff: A, F, G

Student: Z

FEAP: A.1 A.2, A.3, A.4, B.1

Gifted Endorsement Matrix

Competency	Specific NAGC Standards	Method of Competency Demonstration
<p>1.0 : Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:</p> <ul style="list-style-type: none"> • The historical foundation of gifted education • The characteristics, needs, and unique challenges of the student who is gifted and differences to respond to the needs of individuals with gifts and talents • The process of screening and identifying students who are gifted • The knowledge of issues involved with planning, developing, and implementing services for students who are gifted • The essential role of collaboration to support students who are gifted and teachers 	1.1, 1.2, 4.3, 4.4, 4.5, 6.2, 7.1, 7.2, 7.3	Discussions, Classroom Observations, Student Observations, Student Assessments, Interviews, Presentations, Projects, Case study
<p>2.0 : Participants will be able to demonstrate modifications in the content, process, product, affect, and learning environment of the classroom and curricula as they relate to gifted learners. Ultimately, course participants will design units of instruction that are powerful, aligned, engaging, authentic, and challenging.</p> <p>Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:</p> <ul style="list-style-type: none"> • Identify characteristics of students identified as gifted with a focus on the implications for learning and curricular issues. • Demonstrate understanding of the terminology used in the development of curriculum for students who are gifted, including such terms as acceleration, enrichment, and differentiation. Demonstrate awareness and knowledge of appropriate resources and materials for developing curriculum and facilitating learning for students who are gifted. 	1.1, 1.2, 3.1, 3.2, 3.4, 4.1, 4.2, 4.3, 4.5, 5.1, 5.2, 5.3, 5.4, 5.5, 6.2, 6.3, 7.3	Discussions, Student Observations, Student Assessments, Presentations, Projects, Case study, Lesson plan, Unit of Study

<ul style="list-style-type: none"> • Demonstrate the ability to develop a unit of instruction aligning curricular components—including objectives, introduction, teaching strategies, learning activities, products, resources, and assessments—to meet the cognitive and affective needs of students who are gifted. • Demonstrate knowledge of a continuum of services to support the needs and interests of students who are gifted. • Demonstrate the ability to identify student outcomes, evaluate student progress, and develop an appropriate Educational Plan (EP). (2.4, 4.1-4.5). 		
<p>3.0 Participants will receive an overview of the theory, research, practical strategies, and resources on guidance and counseling, with an emphasis on classroom applications in the gifted classroom. Upon completion of this course, beginning gifted education professionals will demonstrate an awareness of the following:</p> <ul style="list-style-type: none"> • Describe holistic developmental characteristics of a gifted child and understand what it is like to be gifted from the child’s point of view. (1.1, 3.1, 5.1) • Analyze strengths and vulnerabilities that distinguish students who are gifted from their age-related peers. (1.2, 2.2, 5.5) • Describe personality variances of individuals who are gifted and profoundly gifted. (1.1, 1.2, 2.2, 5.5) • Differentiate needs and concerns of students who are gifted in special populations, including differences due to gender, cultural and ethnic divergence, twice exceptionality, and low socio-economic status. (1.1, 3.3, 3.4, 4.1, 7.3) • Describe thoroughly risk factors and resiliency related to students who are gifted. (2.1, 2.4, 4.3, 4.4) • Identify numerous educational opportunities available for students who are gifted and discuss the strengths and limitations of each. (2.4, 6.3, 7.3) • Identify counseling and guidance activities and resources to assist students who are gifted—K-12 and post-secondary—to plan for coursework, college, career, and life choices. (2.4, 6.3-6.5) • Use knowledge of social skills training to assist students who are gifted in developing healthy 	<p>1.1, 1.2, 2.2, 3.1, 3.3, 3.4, 4.1, 5.1, 5.2, 5.3, 5.5, 6.3, 6.4, 6.5, 7.1, 7.2, 7.3</p>	<p>Quizzes, discussions, classroom observations, district staff interviews, district policy review, student interviews, presentations, student assessments, projects</p>

<p>relationships and displaying leadership capability. (2.2, 7.3)</p> <ul style="list-style-type: none"> • Acquire and refine the knowledge, skills, and resources needed to advocate as a teacher, parent, or supporter of self-advocacy for gifted students. (3.1, 5.3, 7.1-7.3) • Understand special needs in parenting the gifted child and in family dynamics. (5.3, 5.5, 6.5, 7.3) • Understand and support children who are emotionally gifted and spiritually gifted. (5.3, 5.5, 6.5, 7.3) • Apply knowledge and skills necessary to assist students, their families, and educators in understanding the psychology of giftedness and in tapping community, state, and national resources for service support. (6.4, 6.3, 6.5, 7.1-7.3) • Become competent in identifying and navigating Web sites that extensively address topics related to giftedness for personal and professional use. (5.2, 6.1-6.5) 		
<p>4.0: Participants will receive an overview of the challenges and issues that face diverse populations of gifted students as they struggle to gain acceptance, recognition, and access to appropriate gifted education to meet their individual needs. Participants will develop an awareness of the central issues in multicultural education that examine questions of equity and excellence; prejudice and stereotyping of special populations; and lack of awareness, understanding, and recognition manifested in discriminatory practices on the national, state, and local levels. They will examine policies and procedures to screen, identify, and provide appropriate modifications to curriculum for these diverse gifted students.</p> <p>Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:</p> <ul style="list-style-type: none"> • The teacher's own prejudices and stereotypes concerning students who are diverse gifted (1.1, 4.1, 6.3). • The development of intercultural competence in the teacher and advocacy for underserved populations of gifted students (2.3, 4.1, 5.4, 6.4, 6.5). • The cognitive, physical, and affective characteristics of diverse gifted children (2.1, 2.3, 3.4, 5.5). • Skills to assist in the screening and identification process (4.1 -4.5). 	<p>1.1, 2.3, 4.1, 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3, 5.4, 5.5, 6.3, 6.4, 6.5, 7.1, 7.2, 7.3</p>	<p>Discussions, Classroom Observations, Student Observations, Student Assessments, Interviews, Presentations, Projects, Case study, Lesson Plan</p>

<ul style="list-style-type: none"> • The process and content of individual psychological testing and assessment in the identification of the gifted (4.1-4.5) • The essential role of collaboration in supporting the needs of children from diverse populations who are gifted (4.3, 5.3, 7.1 -7.3). • Knowledge of issues involved with the planning, development, and implementation of services for diverse gifted children (4.4-4.5; 5.1-5.5) 		
<p>5.0 : Participants will develop an awareness of valuing creativity, clarifying creativity, understanding the elements of creativity, cultural conceptions of creativity, and assessing creativity. They will also learn how to foster a creative learning environment, nurture and develop creativity, identify goals, and use evaluation procedures.</p> <p>Upon completion of this course beginning gifted education professionals will demonstrate an awareness of the following:</p> <ul style="list-style-type: none"> • Knowledge of the nature and definition of creativity. • Self-reflection and strategies to enhance personal creativity. • Ideas and strategies for teaching students to develop and use their creativity. 	1.1, 1.2, 3.2, 5.1, 5.2, 5.3, 5.4, 5.5, 6.4	Discussions, Classroom Observations, Student Observations, Student Assessments, Interviews, Presentations, Projects, Case study

VII. Instructor Qualifications

Selection of instructors for the Gifted Endorsement Add-on Endorsement Program will be based on the following minimum selection criteria:

- Current Florida teaching certificate (or the equivalent) with gifted endorsement,
- Minimum three years successful teaching experience in gifted education
- Commitment to carry out the number of hours of instruction, individual participant consultation, and follow-up specified in each training module.

VIII. Completion Requirements

Program Completion

Satisfactory completion of all required training activities in each module/component and demonstration of mastery of all competencies within is required for program completion.

Satisfactory completion of individual components for add-on purposes may be demonstrated through:

- A. Instructor's verification of successful demonstration of all applicable competencies and products within the component of the approved add-on program;
- B. Verification of successful demonstration of all applicable competencies within a component of another district's Gifted add-on program shall be conducted by personnel from the district's staff development office and will apply when reasonable equivalency between the components can be established through a review of the approved program; or,
- C. Successful completion of a college or university course documented by official transcript, where reasonable equivalence can be established between the component and the course through review of the course catalog description and course materials. This review shall be conducted by personnel from the district's staff development office.

Competency Demonstration

All those attempting to add the Gifted Endorsement to their Florida Educator's Certificates must earn a minimum of 300 in-service points by successfully completing the prescribed set of in-service components including the demonstration of all competencies required for the endorsement or through documented evaluation means. In general, competency demonstration will be done through products, tests, classroom demonstrations, and/or portfolios; however, procedures for evaluation of competency achievement within components will vary depending on the nature of the competency. In-service training credits for those completing the add-on program will be awarded on the basis of a candidate's successful completion of the components, direct instruction, practicum (when applicable), and follow-up activities.

Competency Verification

Verification of competencies other than through the procedures stated above is not an option for the Gifted Add-on Endorsement Program. Certificates will be issued to successful completers as a record of competency completion.

IX. Program Evaluation

Evaluation Plan

Program assessment techniques, training components, and competency acquisition by individual participants will be used to evaluate the Gifted Endorsement Program. Methods by which the component coordinator will determine successful completion of individual participants are described for each component.

- D. Individual participants will be evaluated on the basis of having acquired the necessary competencies as verified by the instructor in accordance with approved methods and criteria.
- E. Participants, using district staff development program procedures, will evaluate each training component.

- F. The program may be assessed by participants, instructors, staff development personnel, district Gifted director, principals, or school-level coaching specialists to determine program effectiveness and program efficiency in terms of management, operation, and delivery.
- G. The budget for Gifted Endorsement will mostly be borne by the participating district. Participants may be able to participate in FDLRS-sponsored courses or district-sponsored courses that are offered free of charge.
- H. Methods by which the component coordinator will determine the impact of the component on the individual's job performance and/or classroom, school, work setting are described as part of each component evaluation.

Annual Review

Data described below will be reviewed and analyzed per Rule 6A-5.071(7), F.A.C.:

1. Descriptive Data

- Number of teachers who are out-of-field in Gifted
- Number and percentages of out-of-field that have enrolled in the add-on program
- Number of program completers

2. Client Satisfaction Data

- Attitudes of candidates will be surveyed to determine the extent to which:
- The program is meeting candidate needs.
- The quality of instruction is consistent with professional development standards.
- The curriculum is pertinent to their coaching and professional development needs.
- The pace, quantity, and quality of assessments are compatible with their primary coaching responsibilities.

3. Supervisory Evaluation Data

- The add-on certification program is meeting school and program needs.
- Skills acquired in add-on training are practiced and shared with others.
- Evidence exists of tangible benefits to students accruing from add-on training.
- Implementation of the program is cost and time effective.
- The data collected during the annual review will be used to determine overall program performance

X. Management

1. **State Program Oversight:** The FDLRS organization will be responsible for the overall management of the Gifted Endorsement Program including dissemination of information, maintaining participant and program files, certifying the completion of program requirements and processing applications, coordinating program activities, collecting evaluation data, and providing information regarding the Program when required by the school district and/or Florida Department of Education staff.
2. **District Director of Professional Development:** Each district's Director of Professional Development Services is designated by the Superintendent of Schools for monitoring the implementation of the Florida Gifted Endorsement Program and has the responsibility for submitting an evaluation transfer credit and coordinating the delivery of the program's in-service components.

3. **Professional Learning Catalog:** The Florida Gifted Add-On Endorsement Program is a part of the district's professional learning catalog.
4. **Records:**
 - a. **Participant** – The district will maintain a file on each program participant containing performance, advisement, transfer, component completion and all other necessary data. Records are also maintained in the PAEC ePDC and are accessible digitally.
 - b. **Component** – The district will maintain a file for each component offered containing performance and other evaluative data, instructor personnel data, and other necessary information.
 - c. **Program** – District records will be in compliance with the standards of the add-on endorsement program and applicable State Board Rules.

Candidate Application and Admission

Certified teachers who plan to add the endorsement to their current certificate.

In recognition of the fact that teachers may desire to take courses from multiple providers while working to earn the Florida Gifted Endorsement, credit for completed coursework will be accepted by PAEC and the participant's professional development director under the following conditions:

- α. Participant obtains approval to register for the course PRIOR to enrolling, from the PAEC Program Consultant and/or the participant's district professional development director.
- β. The course is taught by an instructor who meets the Instructor Qualifications as described in the instructor section.
- χ. The course provider provides an authentic transcript of completed coursework with the authorized signature affixed.
- δ. The provider is able to provide a course description and completion and completion requirements, upon request.

NOTE: Acceptance of coursework completion under conditions stated above went into effect on October 1, 2010. Those who completed coursework prior to October 1, 2010 shall be "grandfathered" in and receive credit as long as work was done no earlier than 2000. Credit awarded from different providers prior to January 1, 2000 will not be accepted.

Advisement

Individualized advisement will be provided by the appropriate district personnel in collaboration with the course instructor on matters related to the endorsement offerings, training requirements, and progress toward completion of the Gifted Endorsement Program. The district will ensure that staff members are available to assist candidates with the initial program orientation, inservice training requirements, and progress toward successful program completion.

Transfer and Utilization of Credit (College or Inservice)

Credit earned in college courses from an accredited institution of higher education may be considered for transfer of credit to this add-on certification program. College courses are converted to inservice points with each semester credit hour equivalent to 20 inservice points. Participants must request an official college transcript from the institution of higher education for courses they

wish to transfer; course syllabi will be analyzed to determine correlation to the appropriate Gifted inservice course within the chosen plan of study.

Inservice credit earned in other school districts may be applied to the Gifted Endorsement Program provided that (1) the component is of equivalent or higher content level, and (2) the component was earned as part of an approved Add-on Certification Program for Gifted. Participants must request an official Inservice Transfer Record be sent from the previous employer to the district staff development director.

Attendance Requirement for Inservice Points

Attendance is mandatory unless because of serious illness or extreme emergency the instructor excuses the absence. Excused absence class hours must be satisfied through a schedule approved by the instructor. Participants receive one inservice point for each clock hour of component participation, up to 60 hours per component. When participants have completed all program completion requirements thereby demonstrating mastery of competencies and objectives, program completion is verified. District staff will acknowledge completion of all components and notify the Florida Department of Education.

Certification of Completion

When participants have completed all program requirements thereby demonstrating mastery of competencies and objectives, program completion is verified. Since records are kept during each step of the Gifted Endorsement Program by district staff development personnel, a professional development tracking system, or other inservice tracking systems, documentation is easily accessed by district staff to verify successful completion of all components. After the local verification process is complete, the district certification specialist will assist the participant in filing the necessary online application and collecting the fees associated with adding the Florida Gifted Endorsement to the educator's teaching certificate. The district will electronically submit the CT-115 form to the Bureau of Educator Certification verifying completion of the add-on program."

APPENDIX

**VERIFICATION OF INSERVICE POINTS
APPLICABLE TOWARD ADD-ON CERTIFICATION
FLORIDA GIFTED ENDORSEMENT (Optional Form A)**

NAME: _____

DISTRICT: _____

SCHOOL: _____

Course Name	Points on File
1. Nature and Needs of Students Who Are Gifted (60 points minimum)	
2. Curriculum and Instructional Strategies for Teaching Gifted Students (60 points minimum)	
3. Guidance and Counseling for Gifted Students (60 points minimum)	
4. Education of Special Populations of Gifted Students (60 points minimum)	
5. Gifted: Theory and Development of Creativity (60 points minimum)	

Credit earned in college courses from an accredited institution of higher education may be considered for transfer of credit to this add-on certification program. College courses are converted to inservice points with each semester credit hour equivalent to 20 inservice points. Participants must request an official college transcript from the institution of higher education for courses they wish to transfer; course syllabi will be analyzed to determine correlation to the appropriate Gifted inservice course within the chosen plan of study. Inservice credit earned in other school districts may be applied to the Gifted Endorsement Program provided that (1) the component is of equivalent or higher content level, and (2) the component was earned as part of an approved Add-on Certification Program for Gifted. Participants must request an official Inservice Transfer Record be sent from the previous employer to the district staff development director.

Points Required	Points Verified	Deficiency (if any)	District Initials
Nature and Needs of Students Who Are Gifted (60 points minimum)			
Curriculum and Instructional Strategies for Teaching Gifted Students (60 points minimum)			
Guidance and Counseling for Gifted Students (60 points minimum)			
Education of Special Populations of Gifted Students (60 points minimum)			
Gifted: Theory and Development of Creativity (60 points minimum)			
Nature and Needs of Students Who Are Gifted (60 points minimum)			
TOTAL POINTS REQUIRED 300	TOTAL POINTS VERIFIED		

Signature Program Coordinator _____

Date: _____

FOR

DISTRICT OFFICE OF CERTIFICATION USE ONLY.

(name of district)

Status of Application:

_____ Sent to Florida Department of Education

_____ Returned for Additional Verification

Date _____

By _____