**Course Information**

**Course Title:** Environmental Processes and Assessment/3 hrs

**Department of:** Teacher Education  
**Division of:** EDEC/Early Childhood Education

**Instructor Name:** Nancy H. Beaver, M. Ed.  
**Office Location:** FH 302A  
**Office Phone:** 972-860-7685  
**Email Address:** nancy.beaver@untdallas.edu

**Office Hours:** One hour before class time in classroom on Mondays or by appt  
**Course Format/Structure:** 100% Face to Face only

**Virtual Office Hours:** NA  
**Classroom Location:** Dal 1-204  
**Class Meeting Days & Times:** Monday 5:30-8:20 PM

**Course Description:** This course considers early childhood learning processes as well as implications for individual, group, and program assessment. Areas of emphasis include development of skills in selection, use and interpretation of developmentally appropriate practices. Focus areas include formal, informal and holistic assessment instruments as well as learning environment materials and resources. Implications for technology in assessment and management are discussed. Laboratory experiences required.

**Prerequisites:** EDEC 3613D as a prerequisite.

**Co-requisites:**


**Recommended Text and References:** Copple, C., S. Bredekamp. *Developmentally Appropriate Practice in Early Childhood Programs Serving Children from Birth through Age 8 (3rd ed)*, NAEYC (2009), ISBN:9781928896647 Optional

**Access to Learning Resources:**  
**UNT Dallas Library:**  
phone: (972) 780-3625;  
web: [http://www.unt.edu/unt-dallas/library.htm](http://www.unt.edu/unt-dallas/library.htm)  
**UNT Dallas Bookstore:**  
phone: (972) 780-3652;  
e-mail: 1012mgr@fheg.follett.com

**Course Goals or Overview:** The goal of this course is to...explore developmentally appropriate early childhood learning and assessment processes.

**Student Learning Outcomes:** At the end of this course, the student will

1. Formulate teaching techniques and guidance strategies which support and encourage the social, emotional, physical, language and cognitive development of children ages three through five, including those from diverse cultures and with special needs.

2. Plan, implement and evaluate integrated learning experiences for Preschool children (three total) that are based on the Pre K Guidelines and Developmentally Appropriate Practice and present 2 of them in class and one to children.
3. Participate in class, through group presentations and discussion of required reading and current topics under consideration, and demonstrate effective ways to communicate and present information to others in a professional manner while working as part of an instructional team.

4. Collect and critique information on resources useful in planning curriculum activities for developmentally and culturally diverse children, ages three through five.

5. Pass a midterm based on readings and class discussions, indicating an ability to utilize course content.

6. Collect a variety of data on one particular child, a group of children, the environments and schedules for assessment, evaluation and planning purposes, as well as making observations of at least 2 different learning environments approved by the instructor.

7. Create a portfolio of information learned during the class and reflect on that learning.

**Course Calendar**

This schedule is subject to change by the instructor. Any changes to this schedule will be communicated in class or via class email or Blackboard announcement. Additional readings and activities may be added, these will be noted in the Readings and Activities/Assignments sections.

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Topics</th>
<th>Related SLO</th>
<th>Readings/Activities/Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 1 Date: 1/23</td>
<td><strong>Starting The Process</strong></td>
<td>1 &amp; 2</td>
<td>Jackman Chap 1 Orientation to the course PowerPoint Presentation</td>
</tr>
<tr>
<td></td>
<td>• Early Childhood History and theories</td>
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<td></td>
<td>• Developmentally Appropriate Practice</td>
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<tr>
<td>Class 2 Date: 1/30</td>
<td><strong>Play &amp; Assessment</strong></td>
<td>6</td>
<td>Jackman Chap 1 &amp; 2 Play Styles Observation PowerPoint Presentation</td>
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<tr>
<td></td>
<td>• Play – Stages &amp; ways teachers foster play</td>
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<td></td>
<td>• Purposes of assessment</td>
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<td></td>
<td>• Types of observation and assessment tools</td>
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<td></td>
<td>• Authentic Assessment</td>
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<tr>
<td>Class 3 Date: 2/6</td>
<td><strong>Creating Curriculum</strong></td>
<td>1 &amp; 2</td>
<td>Jackman Chap 3 Activity Plan Quiz PowerPoint Presentation</td>
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<tr>
<td></td>
<td>• Planning process</td>
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<td>• Multicultural/Anti Bias</td>
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<td>• Lessons, themes, units, projects, webs</td>
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<tr>
<td>Class 4 Date: 2/13</td>
<td><strong>The Learning Environment</strong></td>
<td>6</td>
<td>Jackman Chap 4 Schedule Evaluation Observation at Eastfield Laboratory School</td>
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<tr>
<td></td>
<td>• Room Arrangement</td>
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<td>• Learning Centers</td>
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<td>• Equipment &amp; Materials</td>
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<td>• Transitions</td>
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<tr>
<td>Class 5 Date: 2/20</td>
<td><strong>Language &amp; Literacy</strong></td>
<td>3</td>
<td>Jackman Chap 5 *Activity Plan #1, *Storytelling Prop &amp; Story board/map PowerPoint Presentation</td>
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<tr>
<td></td>
<td>• Language development</td>
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<td>• Literacy throughout the Classroom</td>
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<td>• Children’s Books</td>
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<td>• Incorporating Diversity</td>
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<td>• Use of Technology</td>
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<tr>
<td>Class 6 Date: 2/27</td>
<td><strong>Early Childhood Art</strong></td>
<td>5</td>
<td>Jackman Chap 6 Practice EC art teaching strategies</td>
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<td></td>
<td>• Kellogg’s Stages of Art</td>
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<td>• Fostering creativity</td>
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<td>• Art vs Crafts</td>
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<td>• Incorporating Diversity</td>
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<td></td>
<td>• Use of Technology</td>
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<td></td>
<td>• The Teacher’s role</td>
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<tr>
<td>Class 7 Date: 3/6</td>
<td><strong>Midterm</strong></td>
<td>1 &amp; 3</td>
<td>Jackman Chap 3 * Present Research Paper PowerPoint *Models Research paper</td>
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<td></td>
<td>• Present Curriculum Models Research</td>
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<td></td>
<td>Models Research</td>
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<td>PowerPoint</td>
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<td></td>
<td>Spring Break</td>
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<td>No class meeting</td>
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<tr>
<td>Class 8</td>
<td><strong>Early Childhood Music</strong></td>
<td>6</td>
<td>Jackman Chap 6</td>
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</tbody>
</table>
| Date: 3/20 | Music Development  
|  | The Music Center  
|  | Music Strategies | PowerPoint Presentation  
|  | *Environmental Checklist 1 |
| Class 9  
Date: 3/27 | Social Studies & Dramatic Play  
|  | Stages of Social Development & Dramatic Play  
|  | Planning & prep  
|  | Prop boxes  
|  | Exploring Diversity | 2  
|  | Jackman Chap 7  
|  | *Prop Box  
|  | * Activity Plan #3 |
| Class 10  
Date: 4/3 | Sensory Play  
|  | Stages of Sensory Play  
|  | Sensory Integration  
|  | Props and materials  
|  | Inquiry-based Learning  
|  | Integrating the 5 Senses | 6  
|  | Jackman Chap 8  
|  | Create sensory materials  
|  | * Environmental Checklist 2 |
| Class 11  
Date 4/10 | Science  
|  | Inquiry & Process Skills  
|  | Life, Physical & Earth/Space Science  
|  | The Learning Environment  
|  | Nature & Ecology  
|  | Nutrition & Cooking | 3  
|  | Jackman Chap 9  
|  | *Group Presentation & Workshop  
|  | *Activity Plan #2 |
| Class 12  
Date: 4/17 | Work on 3D classroom Model | 1 & 3  
|  | Jackman Chap 3  
|  | Library |
| Class 13  
Date: 4/24 | Math  
|  | Numbers & Operations  
|  | Patterns, functions & Early Algebra  
|  | Early Geometry & Spatial Sense  
|  | Data Analysis & Probability | 3 & 6  
|  | Jackman Chap. 10  
|  | *Group Presentation & Workshop  
|  | *Activity Plan #2  
|  | *Child Assessment |
| Class 14  
Date: 5/1 | Fine Motor/Manipulatives & Gross Motor  
|  | Fine & Gross Motor Development  
|  | Types of Fine and Gross Motor Movement  
|  | Supporting Children with Ability Differences  
|  | Outdoor Play | 3 & 6  
|  | Jackman Chap. 11 & 12  
|  | *Group Presentation & Workshop  
|  | *Activity Plan #2  
|  | *Playground Assessment |
| Class 15  
Date: 5/8 | Construction  
|  | Stages of Block Play  
|  | Materials for Block Play and Woodworking  
|  | Spatial Reasoning  
|  | Integrating Construction Play into the Curriculum  
|  | Diversity & Technology in Block Play  
|  | Guidance | 2 & 3  
|  | Jackman Chap. 13  
|  | *Group Presentation & Workshop  
|  | *Activity Plan #2 |
| Class 16  
Date: 5/15 | Final  
|  | Present 3D Classroom Model  
|  | Submit Course Portfolio Reflections | 1 & 3  
|  | *3D Classroom Model  
|  | *Portfolio Course Reflections |

*Indicates dates that graded work is due
Course Evaluation Methods: This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

- **Environments Research & 3D Classroom Model** - assignments designed to measure ability to research material and apply to presented course material
- **Observation Assignments** – assignments designed to measure ability to apply presented course material
- **Group Presentation** – assignment designed to measure ability to research material, work collaboratively to develop a presentation and articulate knowledge learned in a cohesive manner
- **Child Assessment** – written assignment designed to measure ability to assess a child’s strengths and needs, and to plan and evaluate appropriate learning activities
- **Propbox & Storyboard & prop** - assignments designed to measure ability to apply presented course material to classroom setting
- **Activity Plans** – assignment designed to measure ability to apply presented course material
- **Environment Checklists** - assignments designed to measure ability to observe and apply presented course material
- **Course Reflections** – assignment designed to measure ability to synthesize and evaluate lessons learned in course

**Grading Matrix:**

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Value (points or percentages)</th>
<th>SLO</th>
<th>NAEYC</th>
<th>InTASC</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play styles Observation</td>
<td>50</td>
<td>SLO 6</td>
<td>1a.</td>
<td>Standards 1 &amp; 6</td>
<td>50</td>
</tr>
<tr>
<td>Environments Research Report</td>
<td>115</td>
<td>SLO 6</td>
<td>1a. 1b. 1c. 5a.</td>
<td>Standards 1, 3, 4, 5, 8</td>
<td>115</td>
</tr>
<tr>
<td>Activity Plans</td>
<td>3 activity plans @ 50 pts.</td>
<td>SLO 2</td>
<td>4b. 4c.</td>
<td>Standard 3, 4, 5 &amp; 8</td>
<td>150</td>
</tr>
<tr>
<td>Environment Observation Checklists</td>
<td>2 checklists @ 50 pts.</td>
<td>SLO 6</td>
<td>1c. 3b. 4b. 4c.</td>
<td>Standards 3, 4, 5 &amp; 8</td>
<td>100</td>
</tr>
<tr>
<td>Story board &amp; Prop</td>
<td>25</td>
<td>SLO 6</td>
<td>4b.</td>
<td>Standard 8</td>
<td>25</td>
</tr>
<tr>
<td>Group Presentation ( Workshop)</td>
<td>125</td>
<td>SLO 3 &amp; 4</td>
<td>1c. 5b. 6c.</td>
<td>Standards 5, 7, 8 &amp;10</td>
<td>125</td>
</tr>
<tr>
<td>3D Classroom Model</td>
<td>110</td>
<td>SLO 5</td>
<td>5a.</td>
<td>Standards 1, 4 &amp; 8</td>
<td>110</td>
</tr>
<tr>
<td>3 Reflections/observation log</td>
<td>50</td>
<td>SLO 6</td>
<td>6d.</td>
<td>Standard 9</td>
<td>50</td>
</tr>
<tr>
<td>Activity Plan Quiz</td>
<td>25</td>
<td>SLO 2</td>
<td>4b. 4c.</td>
<td>Standards 3, 4, 5 &amp; 8</td>
<td>25</td>
</tr>
<tr>
<td>Playground Assessment</td>
<td>75</td>
<td>SLO 6</td>
<td>1c. 5c.</td>
<td>Standard 6</td>
<td>75</td>
</tr>
<tr>
<td>Child Assessment</td>
<td>100</td>
<td>SLO 6</td>
<td>3b. 3c.</td>
<td>Standards 1, 2. &amp; 6</td>
<td>100</td>
</tr>
<tr>
<td>Schedule Evaluation</td>
<td>25</td>
<td>SLO 6</td>
<td>3b. 4b.</td>
<td>Standard 3</td>
<td>25</td>
</tr>
<tr>
<td>Prop Box</td>
<td>75</td>
<td>SLO 1</td>
<td>1c 4c. 5c.</td>
<td>Standard 8</td>
<td>75</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td></td>
<td></td>
<td></td>
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<td>1000</td>
</tr>
</tbody>
</table>

**Grade Determination:**

A = 1000 – 900 pts; i.e. 90% or better
B = 899 – 800 pts; i.e. 80 – 89 %
C = 799 – 700 pts; i.e. 70 – 79 %
D = 699 – 600 pts; i.e. 60 – 69 %
F = 599 pts or below; i.e. less than 60%

**University Policies and Procedures**

**Students with Disabilities (ADA Compliance):** The University of North Texas at Dallas makes reasonable academic accommodation for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Disability Services Office website at [http://www.untdallas.edu/disability](http://www.untdallas.edu/disability). You may also contact them by phone at 972-338-1777; by email at UNTDdisability@untdallas.edu or at Founders Hall, room 204. (UNTD Policy 7.004)

**Course Evaluation Policy:** Student's evaluations of teaching effectiveness is a requirement for all organized classes at UNT Dallas. This short survey will be made available to you at the end of the semester, providing you a
chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider students’ evaluations to be an important part of your participation in this class.

**Assignment Policy**: According to the instructor’s discretion while working in concert with the division/program’s guidelines.

**Exam Policy**: *(Discuss any special instructions relating to exams-sample given)*: Exams should be taken as scheduled. No makeup examinations will be allowed except for documented emergencies (See Student Handbook).

**Academic Integrity**: Academic integrity is a hallmark of higher education. You are expected to abide by the University’s code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarizing) will be handled in accordance with the University’s policies and procedures. Refer to the Student Code of Academic Integrity (Policy 7.002) at [http://www.untdallas.edu/sites/default/files/page_level2/pdf/policy/7.002%20Code%20of%20Academic_Integrity.pdf](http://www.untdallas.edu/sites/default/files/page_level2/pdf/policy/7.002%20Code%20of%20Academic_Integrity.pdf).

Refer to the Student Code of Student Rights, Responsibilities and Conduct at [http://www.untdallas.edu/sites/default/files/page_level2/hds0041/pdf/7_001_student_code_of_conduct_may_2014.pdf](http://www.untdallas.edu/sites/default/files/page_level2/hds0041/pdf/7_001_student_code_of_conduct_may_2014.pdf). Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. In addition, all academic work turned in for this class, including exams, papers and written assignments must include the following statement: “On my honor, I have not given, nor received, nor witnessed any unauthorized assistance that violates the UNTD Academic Integrity Policy.”

**Bad Weather Policy**: Campus facilities will close and operations will be suspended when adverse weather and/or safety hazards exist on the UNTD campus or if travel to the campus is deemed dangerous as the result of ice, sleet or snow. In the event of a campus closure, the Marketing and Communication Department will report closure information to all appropriate major media by 7 a.m. That department will also update the UNTD website, Facebook and Twitter with closing information as soon as it is possible. For more information please refer to [http://www.untdallas.edu/police/resources/notifications](http://www.untdallas.edu/police/resources/notifications).

**Attendance and Participation Policy**: *(Discuss your attendance and participation policy.)*

The University attendance policy is in effect for this course. Please refer to Policy 7.005 Student Attendance at [http://www.untdallas.edu/hr/upol](http://www.untdallas.edu/hr/upol).

**Diversity/Tolerance Policy**: Students are encouraged to contribute their perspectives and insights to class discussions. However, offensive and inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions which violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate. (UNTD Policy 7.001)

NAEYC Standards for Early Childhood Professional Preparation

**Standard 1. Promoting Child Development and Learning**

1a: Knowing and understanding young children’s characteristics and needs
1b: Knowing and understanding the multiple influences on development and learning
1c: Using developmental knowledge to create healthy, respectful, supportive, and challenging learning environments

**Standard 2. Building Family and Community Relationships**

2a: Knowing about and understanding diverse family and community characteristics
2b: Supporting and engaging families and communities through respectful, reciprocal relationships
2c: Involving families and communities in their children’s development and learning

**Standard 3. Observing, Documenting, and Assessing to Support Young Children and Families**

3a: Understanding the goals, benefits, and uses of assessment
3b: Knowing about and using observation, documentation, and other appropriate assessment tools and approaches
3c: Understanding and practicing responsible assessment to promote positive outcomes for each child
3d: Knowing about assessment partnerships with families and with professional colleagues

**Standard 4. Using Developmentally Effective Approaches to Connect with Children and Families**
4a: Understanding positive relationships and supportive interactions as the foundation of their work with children
4b: Knowing and understanding effective strategies and tools for early education
4c: Using a broad repertoire of developmentally appropriate teaching/learning approaches
4d: Reflecting on their own practice to promote positive outcomes for each child

**Standard 5. Using Content Knowledge to Build Meaningful Curriculum**
5a: Understanding content knowledge and resources in academic disciplines
5b: Knowing and using the central concepts, inquiry tools, and structures of content areas or academic disciplines
5c: Using their own knowledge, appropriate early learning standards, and other resources to design, implement, and evaluate meaningful, challenging curricula for each child

**Standard 6. Becoming a Professional**
6a: Identifying and involving oneself with the early childhood field
6b: Knowing about and upholding ethical standards and other professional guidelines
6c: Engaging in continuous, collaborative learning to inform practice
6d: Integrating knowledgeable, reflective, and critical perspectives on early education
6e: Engaging in informed advocacy for children and the profession

**InTASC Standards**
Standard #1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
Standard #2: Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
Standard #3: Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.
Standard #4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.
Standard #5: Application of Content. The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.
Standard #6: Assessment. The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher’s and learner’s decision-making.
Standard #7: Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
Standard #8: Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.
Standard #9: Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
Standard #10: Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.