#### B.S. Early Childhood Education (3101) - Annual Report

**Division: Gallaspy College of Education and Human Development** 

**Department: School of Education** 

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**Northwestern Mission:** Northwestern State University is a responsive, student-oriented institution committed to acquiring, creating, and disseminating knowledge through innovative teaching, research, and service. With its certificate, undergraduate, and graduate programs, Northwestern State University prepares its increasingly diverse student population to contribute to an inclusive global community with a steadfast dedication to improving our region, state, and nation.

Gallaspy College of Education and Human Development Mission. The Gallaspy Family College of Education and Human Development is committed to working collaboratively to acquire, create, and disseminate knowledge to Northwestern students through transformational, high-impact experiential learning practices, research, and service. Through the School of Education and Departments of Health and Human Performance, Military Science, Psychology, and Social Work, the College produces knowledgeable, inspired, and innovative graduates ready for lifelong learning who contribute to the communities in which they reside and professions they serve. Additionally, the GCEHD is dedicated to the communities served by the Marie Shaw Dunn Child Development Center, NSU Elementary Laboratory School, NSU Middle Laboratory School, and the NSU Child and Family Network to assist children and their families related to learning and development.

**School of Education Mission.** The School of Education Mission offers exemplary programs that prepare candidates for career success in a variety of professional roles and settings. As caring, competent, reflective practitioners, our graduates become positive models in their communities and organizations. This mission is fulfilled through academic programs based on theory, research, and best practice. Further, all graduates learn to value and work with diverse populations and to incorporate technologies that enrich learning and professional endeavors.

**B.S. Early Childhood Education Mission Statement:** The mission of the Northwestern State University Undergraduate Early Childhood Education Program is to prepare educators with the knowledge, skills, and dispositions necessary to be effective in the Early Childhood classroom. The program prepares educators to meet young children's diverse needs in a variety of settings while documenting and assessing their growth over time in relation to state standards. Upon completion of the program, which meets the National Association for the Education of Young Children's accreditation standards, candidates are equipped to meet the many demands of the teaching

profession.

# Methodology:

The assessment process for this program includes:

- 1. Data from assessments provide results on candidate knowledge, skills, and dispositions as appropriate for professional education programs.
- Content and key assessments in each program/course are aligned with the respective professional preparation/application standards, and candidates apply the standards in all their coursework.
- 3. Data from assessment tools are collected and returned to the program coordinator.
- The program coordinator analyzes the data to determine student learning and whether students have met measurable outcomes and discusses the results with program faculty.
- 5. Annually, program faculty and stakeholders review data to make data driven, curricular decisions.
- 6. The program coordinator, in consultation with program faculty and other relevant stakeholders, proposes needed changes to measurable outcomes, assessment tools for the next assessment period, and the curricula and overall program.

# **Student Learning Outcomes:**

# SLO 1: Demonstrate discipline-specific content knowledge.

Departmental Student Learning Goal	Program Student Learning Outcome
Demonstrate discipline-specific content knowledge. (Praxis PLT: Principles of Learning & Teaching 5621).	Candidates will demonstrate knowledge of Developmentally Appropriate Practices relating to early childhood.
	100% of candidates will meet proficiency (minimum score of 157) on Praxis PLT: Principles of Learning & Teaching 5621.
Demonstrate discipline-specific content knowledge. (Praxis Content: Elementary Education 7001 series—7002, 7003, 7004, 7005)	Candidates will demonstrate knowledge of Developmentally Appropriate Practices relating to early childhood.
	100% of candidates will meet proficiency (minimum score of 138, 157, 155, and 159) on Praxis Content:

Elementary Education 7001 series— 7002, 7003, 7004, 7005)

Course Map: Prior to Residency

## Measure 1.1. (Direct – Knowledge)

SLO 1 is assessed through PRAXIS Principles of Learning & Teaching (PLT) and PRAXIS Content exams for the respective subject area and grade band. The PRAXIS assessments are published by ETS and are nationally normed. Proficiency is measured by scoring at least the minimum qualifying score set forth by the State of Louisiana for teacher certification requirements.

Quality of the assessment/evidence is assured because (1) the State of Louisiana requires the tests and (2) the tests are nationally normed.

Application to clinical experiences (residency) requires a passing PRAXIS score; therefore, for candidates to be successful, they must achieve a score that is at least as high as the State required scores in the table below. The State recently changed from requiring the 5001 series to the 7001 series.

PRAXIS II Content Exam for Early Childhood	Required Minimum Score
Elementary Education Multiple Subjects-	
(Combined exam – #7001)	
Reading Language Arts - #7002	138
Mathematics - #7003	157
Social Studies - #7004	155
Science - #7005	159
Elementary Education Multiple Subjects-	
(Combined exam - #5001)	
Reading Language Arts - #5002	157
Mathematics - #5003	157
Social Studies - #5004	155
Science - #5005	159
PRAXIS III Exam	Required
Pedagogy/Principles of Learning & Teaching	Minimum
	Score
Early Childhood PLT Exam - #5621	157

**Finding.** AC 2024 – 2025 the target was met.

#### Analysis.

In AC 2023 - 2024, the target was met. In AC 2023 - 2024, 100% (n=2) of candidates achieved proficiency on the PRAXIS PLT exam. Candidates' scores ranged from 158 to 165 with a mean score of 161.5. The cutoff score for the PLT is 157.

Based on the information gathered from an analysis of the AC 2023 - 2024 results, program faculty made the following changes to drive the cycle of continuous improvement. In AC 2024 - 2025, faculty encouraged students to take praxis tests while enrolled in ECED courses, offered workshops, partnered with the Natchitoches Parish Library to offer Learning Express and resources from Longsdale Publishing, and partnered with 240 Tutoring to offer PRAXIS resources to support candidate learning and their ability to meet SLO 1. These changes helped to improve the students' ability to demonstrate proficiency on the praxis test, thereby continuing to push the cycle of improvement forward.

As a result of these changes, in AC 2024 - 2025, the target was met. Candidates' PLT scores ranged from 165 to 170 with a mean score of 167.5 (n=2), with a cutoff score of 157. Candidates' Content 5002 scores ranged from 158 to 165 with a mean score of 161.5 (n=2), with a cutoff score of 157. Candidates' Content 5003 scores ranged from 180 to 187 with a mean score of 183.5 (n=2), with a cutoff score of 157. Candidates' Content 5004 scores ranged from 158 to 172 with a mean score of 165 (n=2), with a cutoff score of 155. Candidates' Content 5005 scores ranged from 161 to 173 with a mean score of 170 (n=2), with a cutoff score of 159. These changes had a direct impact on the students' ability to achieve proficiency on the praxis test.

100% of candidates (n=2) achieved proficiency by passing the Praxis in 2024-2025.

#### Decision.

In AC 2024 - 2025, the target was met.

Based on the analysis of the AC 2024 - 2025 results, faculty will implement the following changes in AC 2025 - 2026 to drive the cycle of improvement. Program faculty will encourage students to take advantage of the support services offered in the Center for Excellence and Teaching and through discounted 240 Tutoring services.

These changes will improve candidates' ability to meet proficiency on the Praxis PLT and Content exams, thereby continuing to push the cycle of improvement forward.

SLO 2: Apply discipline-specific content knowledge in professional practice.

Departmental Student Learning Goal	Program Student Learning Outcome
Apply discipline-specific content	Candidates will demonstrate
knowledge in professional practice.	knowledge of Developmentally
(Teacher Candidate Observation	Appropriate Practices relating to Early
Form)	Childhood development, curriculum,
	and assessment.
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	100% of candidates will meet
	proficiency (minimum of 3.0) on the
	Teacher Candidate Observation Form.

Course Map: EDUC 4952 Residency II: Teaching in the Early Childhood Classroom

#### Measure 2.1. (Direct – Knowledge, Skills, and Dispositions)

SLO 2 is assessed through the use of the Teacher Candidate Observation Form. The adopted, state-mandated form is the Louisiana Educators Rubric (LER), which was implemented in Fall 2024. Moving forward, the state of Louisiana has mandated that all EPPs implement the Louisiana Aspiring Educators Rubric (LAER).

Validity and Reliability was established for the Louisiana Educator Rubric (LER) in 2025. A panel of 8 P-12 clinicians viewed a model teaching vignette and conducted independent evaluations of the teaching performance using this tool. The Content Validity Ratio (CVR) was calculated using the Lawshe (1975) method to assess content validity. The CVR mean = .956 with CVR(Critical), 8) = .75 and no single item below critical value of .75. The Intra-class Correlation Coefficient (ICC) by Fisher (1954) was used as a measure of inter-rater reliability with respect to the Lawshe method ratings. The ICC = .87. ICC of .75-1.00 reflects "excellent" inter-rater agreement.

The Louisiana Educator Rubric (LER) brings a comprehensive focus on four key domains: instruction, planning, environment, and professionalism. Each domain is further broken down into indicators and descriptors that clearly define effective teaching. Performance definitions are provided at levels 5 (Exemplary), 3 (Proficient), and 1 (Unsatisfactory). Observers can score performance at levels 2 or 4 based on evidence and their professional judgment. Assessed indicators include: standards and objectives; motivating students; presenting instructional content; lesson structure and pacing; activities and materials; questioning; academic feedback; grouping students; teacher content knowledge; teacher knowledge of students; thinking; problem-solving; instructional plans; student work; assessment; expectations; engaging students and managing behavior; environment; respectful conditions; growing and developing professionally; reflecting on teaching; school improvement; and school responsibilities.

Finding. In AC 2024 – 2025, the target was met.

#### Analysis.

In AC 2023 - 2024, the target was met. In AC 2023 - 2024, 100% (n=2) of candidates achieved proficiency by scoring at least a 3 on the Teacher Candidate Observation Form. The mean score was 3.89. Based on the information gathered from an analysis of the AC 2023 - 2024 results, program faculty made the following changes to drive the cycle of continuous improvement. In AC 2024-2025, faculty modified instructional design by adding resources addressing the following topics where points were missed to support candidate learning and their ability to meet SLO 2:

- Instructional Plans
- Standards and Observations
- Presenting Instructional Content
- Academic Feedback
- Managing Student Behavior
- Activities and Materials

These changes helped to improve the students' ability to demonstrate proficiency on the Teacher Candidate Observation Form, thereby continuing to push the cycle of improvement forward.

As a result of these changes, in AC 2024 - 2025, the target was met. These changes had a direct impact on the students' ability to achieve proficiency on the Teacher Candidate Observation Form.

100% of candidates (n=2) met target and scored at least a 3 on the Teacher Candidate Observation Form.

The mean score was 3.08.

The candidates' lowest scores fell in the following categories:

- Assessment
- Engaging Students

#### Decision.

In AC 2024 - 2025, the target was met.

Based on the analysis of the AC 2024 - 2025 results, faculty will implement the following changes in AC 2025 - 2026 to drive the cycle of improvement. In AC 2025 - 2026, program faculty will modify instructional design by adding resources addressing: Assessment and Engaging Students

These changes will improve the candidates' ability to apply discipline-specific content

knowledge in professional practice, thereby continuing to push the cycle of improvement forward.

SLO 3: Exhibit creative thinking: Dispositional Evaluation

Departmental Student Learning Goal	Program Student Learning Outcome
Exhibit creative thinking that yields engaging ideas, processes, materials, and experiences appropriate for the discipline.	Candidates will model behaviors and characteristics that are professional and ethical.
(Dispositional Evaluation)	100% of candidates will meet proficiency on the Dispositional Evaluation by scoring at least a 3.

Course Map: ECED 3110 Early Childhood Methods

# Measure 3.1. (Direct – Dispositions)

SLO 3 is assessed through an electronic Professional Disposition Evaluation tool in ECED 3110 *Early Childhood Methods*, which candidates take in the second semester of their third year. The tool was implemented in the 2022 - 2023 AY and re-evaluated after first-year implementation. The Louisiana CAEP Consortium has drafted an updated dispositional evaluation tool to be piloted in the 2025 - 2026 AY.

Content Validity was re-established for the Dispositional Evaluation in 2025. A panel of EPP faculty members form initial and advanced programs, as well as programs not associated with CAEP accreditation conducted an independent critique using the 2021 CAEP workbook. Construct validity was established by 1) aligning items to constructs, 2) avoiding bias and ambiguous language, and 3) stating items in actionable terms. The Data Quality was determined to be sufficient, with all items being sufficient according to CAEP criteria for EPP-created surveys.

The Professional Disposition Scale informs candidates' professional responsibility, integrity, enthusiasm, communication, and reflection. Each domain entails three to six statements that confirm the degree to which candidates demonstrate each characteristic. Evaluators can rate candidates a 1 (strongly disagree), 2 (disagree), 3 (agree) or 4 (strongly agree).

Mentors evaluate candidates' dispositions at midterm and discuss the evaluation with candidates so that they are aware of strengths and weaknesses. Mentors again use the assessment at the end of the semester (end of semester data is reported below). The assessment is evaluated using a rubric, and the target performance is that 100% of candidates will score at least "Agree" (3) on the rubric.

**Finding.** In AC 2024 – 2025, the target was met.

#### Analysis.

In AC 2023 - 2024, the target was met. In AC 2023 - 2024, 100% (n=2) of candidates achieved proficiency by scoring at least 2 on the Dispositional Evaluation. The mean score was 2.58. The form was updated for 2024-2025.

Based on the information gathered from an analysis of the AC 2023 - 2024 results, program faculty made the following changes to drive the cycle of continuous improvement. In AC 2024-2025, faculty modified instructional design by adding resources addressing the following topics where points were missed to support candidate learning and their ability to meet SLO 3:

- Maximize Learning, and
- Evaluation

These changes helped to improve the candidates' ability to demonstrate proficiency on the Teacher Candidate Observation Form, thereby continuing to push the cycle of improvement forward.

As a result of these changes, in AC 2024 - 2025, the target was met. These changes had a direct impact on the students' ability to achieve proficiency on the Dispositional Evaluation.

100% of candidates (n=7) met target and scored at least a 3 on the Dispositional Evaluation in AC 2024 - 2025. The mean score was 3.96.

The candidates' lowest scores fell in the following categories:

- Presenting Instructional Content
- Connecting Theory with Practice
- Meeting Work Submission Guidelines

#### Decision.

In AC 2024 - 2025, the target was met.

Based on the analysis of the AC 2024-2025 data, faculty will implement the following changes in AC 2025 - 2026 to drive the cycle of improvement. In AC 2025 - 2026, faculty will modify instructional design by adding resources addressing *Presenting Instructional Content, Connecting Theory with Practice, and Meeting Work Submission Guidelines.* 

These changes will improve the candidates' ability to Exhibit creative thinking that yields engaging ideas, processes, materials, and experiences appropriate for the discipline, thereby continuing to push the cycle of improvement forward.

SLO 4: Exhibit creative thinking: Lesson Plan

Departmental Student Learning Goal	Program Student Learning Outcome
Exhibit creative thinking that yields engaging ideas, processes, materials,	Candidates will design and implement developmentally appropriate lesson
and experiences appropriate for the discipline.	plans that reflect research on best practices in Early Childhood Education.
(Lesson Plan)	
	100% of candidates will meet proficiency (minimum of 3.0) on the lesson plan and reflection.

Course Map: EDUC 4952 Residency II: Teaching in the Early Childhood Classroom

## Measure 4.1. (Direct – Knowledge and Skills)

SLO 4 is assessed through a lesson plan and reflection in EDUC 4952 *Residency II: Teaching in the Early Childhood Classroom*, which candidates take in their final semester. SLO 4 assesses the ability to competently write and design a lesson plan worthy of effective execution. Lesson plans address the Louisiana State Standards and are the blueprint for candidates' executing the best teaching practices. The EPP uses the lesson plan assessment to ensure candidates possess the ability to effectively and strategically plan for all students, connecting assessment to measurable learning outcomes.

Validity and Reliability was established for the Teacher Candidate Observation Assessment in 2025. A panel of 8 EPP faculty each conducted independent rubric-based evaluations of anonymous work samples submitted by candidates from various initial teacher preparation programs. The Content Validity Ratio (CVR) was calculated using the Lawshe (1975) method to assess content validity. The CVR mean = .952 with CVR(Critical), 8) = .75 and no single item below critical value of .75. The Intra-class Correlation Coefficient (ICC) by Fisher (1954) was used as a measure of inter-rater reliability with respect to the Lawshe method ratings. The ICC = .89. ICC of .75-1.00 reflects "excellent" inter-rater agreement.

The lesson plan assessment measures for the following components: pre-assessment; lesson standard(s)/objective(s); essential questions; lesson vocabulary, bellringer, connections, and hook; content knowledge; post-assessment; sequence of the lesson; accommodations and differentiation; materials/equipment/technology; and SAMR Model. Candidates can score 10 (proficient), 5 (emerging), or 0 (beginning) on each lesson plan component.

Finding. In AC 2024 - 2025, the target was met.

#### Analysis.

In AC 2023 - 2024, the target was met. In AC 2023-2024, 100% of candidates met the target and scored at least a 3 on the lesson plan. Candidates' mean score was 3.875 (n = 2).

Based on the information gathered from an analysis of the AC 2023 – 2024 data, program faculty made the following changes to drive the cycle of continuous improvement. In AC 2024-2025, faculty modified instructional design by adding resources addressing the following topics where points were missed to support candidate learning and their ability to meet SLO 4:

- Planning
- Reflection

These changes helped to improve the candidates' ability to demonstrate proficiency on the lesson plan, thereby continuing to push the cycle of improvement forward.

As a result of these changes, in AC 2024 - 2025, the target was met. These changes had a direct impact on the candidates' ability to achieve proficiency on the lesson plan.

100% of candidates (n=2) met target and scored at least a 3 on the lesson plan in AC 2024 - 2025. The mean score was 3.76.

The candidates' lowest scores fell in the following categories: Integration of Literacy Strategies

#### Decision.

In AC 2024-2025, the target was met.

Based on the analysis of the AC 2024-2025 results, program faculty will implement the following changes in AC 2025 - 2026 to drive the cycle of improvement. In AC 2025 - 2026, faculty will modify instructional design by adding resources addressing: *Integration of Literacy Strategies*.

These changes will improve the candidates' ability to exhibit creative thinking that yields engaging ideas, processes, materials, and experiences appropriate for the discipline, thereby continuing to push the cycle of improvement forward.

# SLO 5: Make responsible decisions and problem-solve, using data to inform actions.

Departmental Student Learning Goal	Program Student Learning Outcome
Make responsible decisions and problem-solve, using data to inform actions. (Student Learning Impact)	Candidates will document positive impact on young children's learning and development.  100% of candidates will meet proficiency (minimum 3.0) on Student
	Learning Impact.

Course Map: EDUC 4952 Residency II: Teaching in the Early Childhood Classroom

# Measure 5.1. (Direct – Knowledge and Skills)

SLO 5 is assessed through a student impact assessment (reflection) in Residency II or Internship II. The candidate must demonstrate the ability to effectively impact student learning and make data-informed decisions for continuous student improvement through measuring proficiency from pre- to post-assessment when planning and executing (teaching) a lesson.

Validity and Reliability was established for the Teacher Candidate Observation Assessment in 2025. A panel of 8 EPP faculty each conducted independent rubric-based evaluations of anonymous work samples submitted by candidates from various initial teacher preparation programs. The Content Validity Ratio (CVR) was calculated using the Lawshe (1975) method to assess content validity. The CVR mean = 1.00 with CVR(Critical), 8) = .75 and no single item below critical value of .75. The Intra-class Correlation Coefficient (ICC) by Fisher (1954) was used as a measure of inter-rater reliability with respect to the Lawshe method ratings. The ICC = 1.00. ICC of .75-1.00 reflects "excellent" inter-rater agreement.

The Student Learning Impact evaluates candidates on the following criteria: setting measurable assessment criteria; setting appropriate assessment format criteria; preparing instructional assignments or activities; disaggregation and analysis of formative data; concluding analysis of formative data; student learning targets (outcomes); student learning targets (analysis); student learning targets (interventions); and reflective practice. Candidates can score 4 (exemplary), 3 (proficient), 2 (needs improvement), or 1 (unsatisfactory) on each component.

Finding. In AC 2024 - 2025, the target was met.

#### Analysis.

In AC 2023 - 2024, the target was met.

In AC 2023 - 2024, 100% of candidates met the target and scored at least a "3". Candidates' mean score was 4.0 (n=2).

Based on the information gathered from an analysis of the AC 2023 - 2024 results, program faculty made the following changes to drive the cycle of continuous improvement.

In AC 2024-2025, faculty modified instructional design by adding resources addressing the following topics where points were missed to support candidate learning and their ability to meet SLO 5:

- Planning
- Reflection

These changes helped to improve the candidates' ability to demonstrate proficiency on the lesson plan, thereby continuing to push the cycle of improvement forward.

As a result of these changes, in AC 2024 - 2025, the target was met.

100% of candidates (n=2) met target and scored at least a 3 on the Student Learning Impact assessment in AC 2024 - 2025. The mean score was 3.83.

The candidates' lowest scores fell in the following categories:

- Setting Assessment Criteria
- Student Learning Targets
- Reflective Practice

#### Decision.

In AC 2024 - 2025, the target was met.

Based on the analysis of the AC 2024 - 2025 results, faculty will implement the following changes in AC 2025 - 2026 to drive the cycle of improvement. In AC 2025 - 2026, faculty will modify instructional design by adding resources addressing these topics to ECED courses: Setting Assessment Criteria, Student Learning Targets, Reflective Practice.

These changes will improve the candidates' ability to exhibit creative thinking that yields engaging ideas, processes, materials, and experiences appropriate for the discipline, thereby continuing to push the cycle of improvement forward.

# Comprehensive Summary of Key Evidence of Improvements Based on Analysis of Results:

Program faculty made several decisions after examining results of data analysis from AC 2023 - 2024 which resulted in improved student learning and program improvement in AC 2024 - 2025:

SLO 1: Faculty encouraged students to take praxis tests while enrolled in ECED courses, offered workshops, partnered with the Natchitoches Parish Library to offer Learning Express and resources from Longsdale Publishing, and partnered with 240 Tutoring to offer PRAXIS resources.

SLO 2: Faculty modified instructional design by adding resources addressing these topics to ECED courses: *Presenting Instructional Content, Academic Feedback, Managing Student Behavior.* 

SLO 3: Faculty modified instructional design by helping candidates explore strategies for strengthening these areas: *Maximize Learning and Evaluate.* 

SLO 4: Faculty modified instructional design by adding resources addressing these topics to ECED courses: *Planning and Reflection*.

SLO 5: Faculty modified instructional design by adding resources addressing this topic to ECED courses: *Analysis of Formative Data*.

Faculty strengthened service-learning components in all ECED courses.

Faculty emphasized professionalism and time management in all ECED courses.

Faculty added professional development sessions on CLASS, the instrument used to evaluate all preschool teachers in LA and some Kindergarten teachers in Louisiana.

Faculty strengthened the experiential learning component of our undergraduate program as part of our QEP.

# **Plan of Action for Moving Forward:**

Program faculty examined the evidence and results of data analysis from AC 2024 - 2025 and will take steps to continue to improve student learning in AC 2025 - 2026:

SLO 1: Faculty will encourage students to take advantage of the support services offered in the Center for Excellence and Teaching and through discounted 240 Tutoring services.

SLO 2: Faculty will modify instructional design by adding resources addressing these topics to ECED courses: *Assessment and Engaging Students*.

SLO 3: Faculty will modify instructional design by helping candidates explore strategies for strengthening these areas: *Presenting Instructional Content, Connecting Theory with Practice, and Meeting Work Submission Guidelines.* 

SLO 4: Faculty will modify instructional design by adding resources addressing these topics to ECED courses: *Integration of Literacy Strategies* 

SLO 5: Faculty will modify instructional design by adding resources addressing these topics to ECED courses: Setting Assessment Criteria, Student Learning Targets, and Reflective Practice.

Faculty will strengthen service-learning components in all ECED courses.

Faculty will emphasize professionalism and time management in all ECED courses.

Faculty will add professional development sessions on CLASS, the instrument used to evaluate all preschool teachers in LA and some Kindergarten teachers in Louisiana.

Faculty will strengthen the experiential learning component of our undergraduate program as part of our QEP.