

Stone Child College Educator Preparation Program Bachelor of Science in Elementary Education



Assessment Plan June 2017

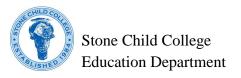
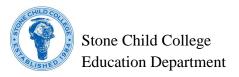


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Assessment Overview

The assessment system for the Education Department at Stone Child College is both formative and summative, and allows faculty and staff to monitor candidates' progress and conduct remediation or provide timely support, as needed. In addition, the Department uses assessment data to make needed changes to the elementary education program that may include revisions to curricula, faculty training, and revising program admission/progression/completion requirements, as well as, revising the assessments themselves.

10.58.315 (a) maintains a quality assurance system comprised of valid data from multiple measures, including evidence of candidates' and completers' positive impact on P-12 student learning and development; supports continuous improvement that is sustained and evidence-based and that evaluates the effectiveness of its completers; and uses the results of inquiry and data collection to establish priorities, enhance program elements and capacity, and test innovations to improve completers' impact on P-12 student learning and development;

Candidates are assessed throughout the program with multiple opportunities for reflection and self-assessment. Candidate assessments and evaluations are based on multiple sources of data that will cumulatively collected in a Reflective Growth Plan. The department faculty use formative evaluations at the end of each semester to evaluate the progress of candidates and the program itself.

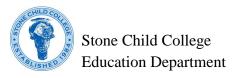
(b) develops a quality assurance system comprised of multiple measures that can monitor candidate progress, completer achievements, and provider operational effectiveness;

Integrated into both clinical experiences is a weekly seminar designed for candidates to seek help and support in areas identified by themselves, their supervising teacher, or school principal. These discussions will be based on InTASC principles and will be recorded on the candidate's Reflective Growth Plan. Information from these discussions will be evaluated and used to ensure timely and consistent growth for each candidate. Additionally, learner outcomes will be assessed using the College's prescribed procedures for all degrees for assessment leading to continuous improvement. See section below.

(c) ensures that its quality assurance system relies on data that are relevant, verifiable, representative, cumulative; provides specific guidance for improvement; and produces empirical evidence that interpretations of data are valid and consistent;

Stone Child College Institutional Assessment

Each year, each SCC academic department assesses both general education learner outcomes and individual program outcomes. Each fall, the faculty committee discusses the general education learner outcome(s) in the rotating cycle to be assessed. Each program of study identifies and discusses ways to measure that outcome within their department using procedures and evidence forms from which all faculty are trained to use. Each degree program submits a form with two identified measurements prior to starting the process,



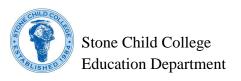
collects the data appropriately during the semester, analyzes data, and reports out to the faculty committee the results and how they intend to use the data for program improvement. For example, this past fall the faculty committee was tasked with measuring the general education student outcome: Students will examine Native American history and culture. The teacher education department decided to measure this outcome using the following two means of assessment: 1) 70% of students completing HPE 285 Principles of Health and Wellness will score an 80% or better on the "How Important is Culture to Wellness Research Project" using a step by step list of project requirements; 2) 70% of students completing EDU 225 Introduction to Educational Psychology will score an 80% or better on the "During your experience at SCC, in what ways did you examine Native American History and Culture Research Project" using a step by step list of project requirements. Although over 70% of the students did score above 80% on these projects, it was difficult to determine if that met the criteria of examining Native American history and culture. It was decided that if we took all of the measurements from individual departments, and if they all were above average, we could agree that they examine Native American history and culture by completion of their degree. From this assessment, the teacher education department reported they would use the results to improve the program by increasing the conversations in the classroom about the effects of N.A. history and culture on a person's health and well-being in a more intentional way and to continue to help students connect culture to learning theories in the Introduction to Educational Psychology course, possibly through weekly journal reflections, etc.

Congruently, each individual educational program identifies learner outcomes for their specific program, and assesses those in the same manner. They may be similar to the general education outcome being measured, or they may be different, depending on the department's rotation cycle. For example, this past year one of the outcomes measured by the teacher education department was: Students will incorporate Chippewa and Cree language, history, and culture into lesson plans. The two forms of measurement were: 1) 70% of students completing EDU 200 Introduction to Education will incorporate Chippewa and Cree language, history, and culture into the lesson plan assignment. 2) 70% of students completing EDU 225 Introduction to Educational Psychology, will incorporate Chippewa and Cree language, history, and culture into the lesson plan assignment. Results showed that 100% of the students incorporated Chippewa and Cree language, history, and culture into lesson plans resulting in a continuation of the assignments and exercises in which students get opportunity to practice this important learner outcome. Since often there are small numbers in some of the classes, data will be aggregated as necessary.

Assessment of Candidate and Program Outcomes

(d) regularly and systematically assesses performance against its goals and relevant standards, tracks results over time, tests innovations and the effects of selection criteria on subsequent progress and completion, and uses results to improve program elements and processes;

Stone Child College faculty and administration have been active participants on the Montana Council of Deans and the CAEP Standard 4 Workgroup. This participation has afforded SCC to be part of the development of the standardized tools and procedures which Montana EPPs will use to assess and analyze



data on PEPP Standards, particularly around candidate and completer impact. These tools have been validated and have been found to be reliable. Additionally, Stone Child College will pilot and analyze data on all assessment tools, in collaboration with the Montana Council of Deans and individually.

(e) ensures that measures of completer impact on P-12 learning and development are based on established best practices, summarized, analyzed, shared widely, and acted upon in decision making related to programs, resource allocation, and future direction; and

The Stone Child Education Department plans to collect data designed to reflect upon the mission of the College and the Department. The quantitative forms of candidate assessment utilize a rubric that collects different levels of data on four domains; (a) The Learner and Learning, (b) Content, (c) Instructional Practice and (d) Professional Responsibility. In order to characterize the knowledge, skills and dispositions of the teacher candidates, rubrics provide for four levels of descriptors, that is, Exemplary, Proficient, Developing, and Unacceptable. Data are gathered from multiple sources, including reflections from the candidates and observations from cooperating teachers. Data analysis for teacher candidate growth and proficiency and for program evaluation will consist of frequencies of the indicators for each of the four domains. This analysis will provide construct validity or the degree to which inferences can legitimately be made from the assessments to the theoretical *constructs* on which these assessments were based. Data analysis will also examine face validity, or the extent to which a test is subjectively viewed as covering the concept it purports to measure. It refers to the transparency or relevance of a test as it appears to test participants.

(f) assures that appropriate stakeholders, including alumni, employers, practitioners, school and community partners, and others defined by the provider, are involved in program evaluation, improvement, and identification of models of excellence.

Stone Child College plans to share assessment data will all appropriate stakeholders, including the SCC Education Advisory Board. Assessment results from annual outcome/assessment reports will be posted on the SCC website.

Program Evaluation Components

Instructor/Course Evaluations

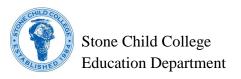
The performance of the instructor and quality of the course are evaluated by candidates at the end of each semester and data are analyzed by the Education Department Head and the Academic Dean.

Employer and Graduate Satisfaction Surveys

Montana Employer and Graduate Satisfaction Surveys have been developed collaboratively through the work of the Montana Council of Deans. Employer and graduate will be sent out in a three-year cycle with a case study in year three. Data will be used to evaluate program strengths and needs.

Education Advisory Board

An Education Advisory Board comprised of members of the professional community acts as an overall advisory board for the Education Department. Membership includes teachers and administrators from the



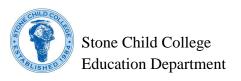
two local public schools (Box Elder and Rocky Boy Elementary) as well as SCC faculty members, Head Start administrators, Tribal Elders, community members, and graduates from the SCC. This group was the initial Steering Committee who was charged to develop a rigorous elementary education degree that meets state and accreditation standards, but is also infused with Chippewa Cree language, culture and history. The inclusion of this group in the assessment and evaluation process ensures that multiple stakeholders are involved and have a shared responsibility for the results.

Summary of Program Assessment Plan and Time Table

| Assessment | Audience | Report Analysis | | Program | Person(s) | |
|--------------------|----------------|-----------------|-------------|-------------------|-------------|--|
| | | Dates | | Changes | responsible | |
| Employer surveys | Employers of | Spring | Aggregated | As indicated by | Dept. Head | |
| | graduates | 2018 | data | data | | |
| | 1-3 years out | | | | | |
| Graduate surveys | Employed | Spring | Aggregated | As indicated by | Dept. Head | |
| | graduates of | 2019 | data | data | | |
| | previous year | | | | | |
| Case Studies | Graduates and | | | As indicated by | Dept. Head | |
| | employers who | | | data | | |
| | are willing to | | | | | |
| | participate in | | | | | |
| | focused group | | | | | |
| | discussions or | Spring | | | | |
| | case studies | 2020 | | | | |
| Course evaluations | Current | Fall/Spring | Aggregated | As indicated by | Dept. Head | |
| | candidates | | data | data | | |
| Education Advisory | Community/ | Fall/Spring | Suggestions | As indicated by | Dept. Head | |
| Board | Education | | from | recommendations | | |
| | Professionals | | meetings | from data reports | | |
| | serving on | | | | | |
| | board | | | | | |

Assessment of Candidate Proficiencies and Transition Points

Upon entry into the Elementary Education Program, each candidate is assigned to a faculty advisor; these advisors continuously monitor advisee progress and report any requests for assistance to the Education Department Head. The levels of progress are measured on all candidate evaluations of critical assessments



according to "unacceptable, developing, proficient, or exemplary." There are three measured points in the Teacher Education Program. All Stone Child College candidates will be required to build an online Reflective Growth Plan throughout the program which will provide evidence of the candidate's attainment of the skills, dispositions, knowledge, and experiences necessary to be an effective professional educator. This Reflective Growth Plan is a continuous, performance-based process, and is the assessment tool for evaluating and guiding candidates' growth as developing educators.

Process to Ensure that Assessments are Accurate and Consistent

The assessment plan and instruments were developed by the Education Department Head and faculty and were based upon the Montana PEPP Standards 10-58-532, 10-58-501, and the InTASC Principles - *Model Core Teaching Standards and Learning Progressions for Teachers*, and the *Novice Teacher and Novice Teacher Supervisor Surveys (Feuer, Floden, Chudowsky & Alm, 2013)*. Faculty discussion and inter-rater reliability training in the use of any the assessment tools will occur regularly, especially while piloting tools and processes. This reliability training will occur through faculty discussions and trainings to ensure interrater reliability of all assessment instruments.

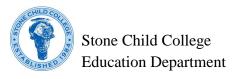
Description of the Primary Critical Assessments of Candidate Proficiency in the Elementary Education Program

1) Elementary Education Content Assessment - Praxis II (#5018) and completion of the Montana Assessment for Content Knowledge (MACK).

Candidates must successfully complete the Elementary Education MACK requirements before referral for licensure.

Beginning in the spring of 2013, teacher candidates completing an accredited Educator Preparation Provider (EPP) program in Montana must meet the content knowledge requirements described below to be recommended for licensure/endorsement. This policy is the result of ongoing dialogue and consensus between the Montana Office of Public Instruction (OPI) and the EPPs. This policy ensures consistency across state programs. It also assures Montana school districts that Montana teacher candidates meet the federal Highly Qualified Teacher (HQT) requirements for Montana, as defined by the Elementary and Secondary Education Act (ESEA) of 2001.

The Montana Assessment for Content Knowledge rubric outlined below is used to evaluate teacher candidates and determine a Content Knowledge Score (CKS). The possible range for the CKS is 0-10. Teacher candidates must earn 7 or more CKS points on the Montana Assessment for Content Knowledge to be recommended for licensure/ endorsement by an accredited Montana EPP. Teacher candidates earning fewer than 7 CKS points or who score zero on any of the three rubric components shall not be recommended



for licensure/endorsement. For candidates who receive a score of 1* on rubric components 1, 2, or 3, each Montana EPP will conduct a further individualized review of the candidate's content knowledge and teaching skills, based on established policy, to ensure that the candidate merits recommendation for licensure/endorsement.

1. Assessment of Content Knowledge Coursework GPA The range for awarding points is 0-4 and will be calculated as follows:

GPA Points

| 3.50 – 4.00 4 |
|----------------|
| 3.00 – 3.49 3 |
| 2.65 – 2.99 2 |
| 2.00 – 2.64 1* |
| Below 2.00 0 |

2. Assessment of Content Knowledge Demonstrated During Student Teaching/ Clinical Practice The range for awarding points is 0-3 and will be calculated as follows:

Descriptor Points

| Knowledge is Advanced 3 |
|----------------------------------|
| Knowledge is Proficient 2 |
| Knowledge is Basic 1* |
| Knowledge is Insufficient 0 |

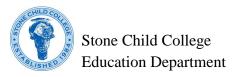
Note: The assessment is completed by a cooperating teacher, college or university supervisor, or faculty member.

3. Assessment of Content Knowledge on appropriate Praxis II test The range for awarding points is 0-3 and will be calculated as follows:

Score Range Points

| Meets/Exceeds OPI score 3 |
|-------------------------------|
| At least 90 % of OPI score 2 |
| At least 80 % of OPI score 1* |
| Below 80 % OPI score 0 |

The SCC Elementary Education MACK form with cut scores is attached.



2) Elementary Education Content Assessment – Candidate GPA in the following two categories will be calculated after candidate completion of all required courses. Candidates must have a 3.0 GPA and no grade lower than a C in any required course to be admitted to the Elementary Education Program. Candidates must have an average GPA of 3.0 in the professional education courses listed below for graduation and no grade lower than a C.

General Education Select Courses GPA includes the following courses:

ART 110 Art Appreciation
WRIT101 College Writing I
NAS 101 History of Indians in U.S.
NASX 100 Cree I
MUS 110 Music Appreciation
COMX 111 Public Speaking
PSYX 100 Intro to Psychology
BIOS 101 General Biology with Lab
WRIT 201 College Writing II
M130 Math for Elementary Teachers I
PHSX 205N Fundamentals of Physics I
PHSX 206N Fundamentals of Physics lab
M131 Math for Elementary Teachers II
PSCI 210 American Government/History
ESCI 150 Atmospheric Science with lab

Elementary Education Professional Courses GPA

EDU 200 Intro to Education

EDU 220 Human Growth and Development

EDU 225 Intro to Education Psychology

EDU 235 Introduction to Indian Education

EDU 270 Instructional Technology

EDU 301 Language, Literacy & Text for Children

EDU 307 Curriculum, Planning and Assessment

EDU 305 Parent Partnerships and Community Collaboration

EDU 309 Guiding Social Development and Class Management

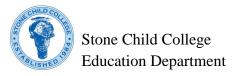
EDU 350 Methods of PE and Health Enhancement with 10 hr. field experience

EDU 311 Cultures, Diversity and Ed Ethics – includes field trip to MSDB

EDU 330 Methods: Teaching and Assess. Soc. Studies K-8

EDU 337 Teaching Exceptional Learners

EDU 344 Methods: Teaching Reading and Language Arts



EDU 340 Methods: Literacy Assessment, Diagnosis and Instruction

EDU 380 Clinical Experience Level 1- Seminar + 6 hr. per week field (K-3)

EDU 420 Methods: Teaching and Assessing K-8 Mathematics

EDU 430 Methods: Teaching and Assessing K-8 Science

EDU 440 Methods: Teaching Creative Arts (Music, Art, Drama . . .)

EDU 460 Action Research in Education

EDU 480 Clinical Experience Level 2- Seminar + 10 hr. per week field (4-8)

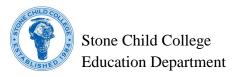
EDU 490 Student Teaching for Elementary Education

EDU 495 Reflective Practice and Research in Education

- 3) Student Teaching Assessment Observation Instrument This assessment is completed at mid-term and as a final evaluation of the Student Teaching Experience by the course instructor or a College Supervisor, the Cooperating Mentor Teacher, and the candidate. Candidate scores for the final evaluation are used as a critical assessment of candidate outcomes.
- **4)** *Impact on Student Learning* **Action Research Rubric** Candidates will draw conclusions based on their action research project data regarding the impact of their teaching on student learning. Candidates complete the action research project during EDU 495, Reflective Practice and Research in Education, taken concurrently with Student Teaching. Please see the Action Research Rubric attached.
- 5) Standards Assessment –Reflective Growth Plan (RGP) for InTASC Standards and the 11 Montana teaching standards (ARM 10.58.501) within four Domains: "the learner and learning," "content," "instructional practice," and "professional responsibility." Candidates will present their Reflective Growth Plan at three stages during the Elementary Education Bachelor's Program: Stage 1: upon program entry or during the sophomore year; Stage II: before student; and Stage III upon completion of student teaching. During each stage, candidates will develop a digital Reflective Growth Plan reflecting on and documenting their skills, knowledge, dispositions and experiences with regards to each of the InTASC/501 Standards. RGP scores from the final portfolio evaluations will be used as a critical assessment.

6) Additional Standards Assessment - Professional Responsibility and Dispositions

One of the most important attributes of good teaching and quality teacher preparation is the development of positive, professional dispositions. Teacher candidates must understand the subtleties of professional demeanor, effective conflict resolution, respectful practice, and professional presentation. To this end, the SCC Education Department has established a "Professional Responsibility and Dispositions Seminar and Assessment" with the goal of providing candidates with the strategies and tools they need to successfully interact with peers, professional educators, and community members. This seminar is a requirement for entering the Teacher Education Program (TEP). It is offered each August, just prior to the beginning of the third (junior) year of coursework that marks the beginning of the TEP process.



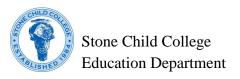
Topics covered in the PRD Seminar include

- Effective conflict resolution techniques
- Methods for ensuring positive interactions with peers and faculty
- Strategies for positive family and school/community connections
- Professional paradigms for oral and written language
- Strategies for TEP success; time management, study skills, TEP logistics
- Tips for maintaining positive demeanor/attitude
- Encouragement and empowerment for teaching in precollege environments

Standards Alignment

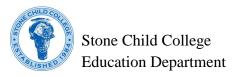
| Domain 1: The Learner and Learning | Description | PEPPS | Assessment Indicator | |
|---|---|---------------------------------------|---|--|
| InTASC Principle 1: Learner Development | The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences. | 10.58.501 (a); 10.58.532 (a) | 1.1 Design and implement developmentally learning experiences for all learners | |
| InTASC Principle 2: Learning Differences | differences and diverse cultures and | | 1.2 Ensure an inclusive environment for each learner | |
| InTASC Principle 3: Learning Environments | environments that support individual and collaborative learning, and that encourage | | 1.3 Develop and maintain a positive learning environment that engages all learners | |
| Domain 2: Content | Domain 2: Content Description | | Assessment Indicator | |
| InTASC Principle 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 these aspects of the discipline accessible and meaningful for learners to assure mastery of the content. | 10.58.501 (d) 10.58.532 (b) | 2.1 Demonstrate understanding of content area by using central concepts, tools of inquiry, and structure of the discipline; | |

| InTASC Principle 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. | 10.58.501 (e) 10.58.532 (c), (d), (e), (f), (g), (h), | 2.2 Make discipline accessible and meaningful for learners 2.3 Integrate cross-disciplinary skills, such as critical thinking, problem solving, creativity, and communication to help learners learn the content |
|--|---|--|--|
| Domain 3: Instructional | Description | (i), (m) PEPPS | Assessment Indicator |
| Practice | | | |
| InTASC Principle 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. | 10.58.501 (f) 10.58.532 (p) | 3.1 Develop and use multiple methods of assessment |
| InTASC Principle 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. | 10.58.501 (g) 10.58.532 (k) | 3.2 Plan for instruction aligned to content standards |
| InTASC Principle 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. | 10.58.501 (h) 10.58.532 (J) | 3.3 Use a variety of instructional strategies effectively; 3.4 Differentiate instruction for all learners For students with disabilities For English language learners 3.5 Use technology effectively to support instruction |



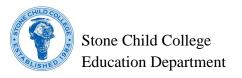
| Domain 4: Professional Responsibility | Description | PEPPS | Assessment Indicator |
|--|---|-----------------------|--|
| InTASC Principle 9: Professional Learning and Ethical Practice | The candidate teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her 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. | 10.58.501 (i); (j) | 4.1 Engage in ongoing professional learning to provide all learners with engaging learning experiences 4.2 Evaluate outcomes of teaching using a variety of data, including systematic observation, information about learners, research to adapt planning and practice 4.3 Reflect on teaching practices to improve instruction |
| InTASC Principle 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. | 10.58.501 (k) | 4.4 Work collaboratively with colleagues to meet the needs of all learners |
| | The teacher demonstrates understanding of and ability to integrate history, cultural heritage, and contemporary status of American Indians and tribes in Montana. | 10.58.501 (l) | |

| Elementary Education Standards | Courses in |
|--------------------------------|---------------------|
| MT PEPPS 10.58.532 | addition to EDU 490 |
| | EDC 470 |



| (1) The program requires that successful candidates: | Assessed in |
|--|------------------------------------|
| (a) demonstrate knowledge and understanding of the major concepts, principles, theories, and research related to the development of children and young adolescents and apply these understandings to construct learning opportunities that support individual student development, acquisition of knowledge, and engagement in learning; | EDU 220; EDU 225 |
| (b) demonstrate knowledge, understanding, and use of the central concepts as outlined in Montana content standards, tools of inquiry, and structures of content for students across grades K-8 and engage students in meaningful learning experiences that develop students' competence in subject matter and skills for various developmental levels; | EDU 307 |
| (c) demonstrate knowledge and understanding of theory and research and apply knowledge in the areas of language, speaking and listening, reading and writing processes, literature, print and non-print texts, which are inclusive of texts from and about American Indians and tribes in Montana; and technology, and plan, implement, assess, and reflect on English/language arts and literacy instruction that promotes critical thinking and creates engagement; | EDU 301, EDU 340 and EDU 344 |
| (d) demonstrate knowledge, understanding, and use of the fundamental concepts of physical, life, earth, and space sciences to design and implement age-appropriate inquiry lessons to teach science, to build student understanding for personal and social applications, to convey the nature of science, the concepts in science and technology, the history and nature of science, including scientific contributions of American Indians and tribes in Montana; | EDU 430 |
| (e) demonstrate knowledge, understanding, and use of the major concepts and procedures that define number operations, algebra, geometry, measurement, data analysis and probability to engage elementary students in problem solving, reasoning, constructing arguments, communication, connections, and representation, including culturally inclusive lessons and examples relating to American Indians and tribes in Montana; | EDU 420 |
| (f) demonstrate knowledge, understanding, and use of the major concepts and modes of inquiry from the social studies, the integrated study of history, government, geography, economics, including personal financial literacy, and an understanding of the social sciences and other related areas to promote elementary students' abilities to make informed decisions as citizens of a culturally diverse democratic society, including the cultural diversity of American Indians and tribes in Montana, and interdependent world; | EDU 330 |
| (g) demonstrate knowledge, understanding, and use of the content, functions, and achievements of dance, music, theater, and the visual arts as primary media for communication, inquiry, perspective, and engagement among elementary students, and culturally diverse performing and visual arts inclusive of the works of American Indian | EDU 440 |

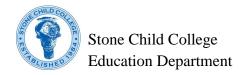
| artists and art in Montana; | |
|--|------------------------------------|
| (h) demonstrate knowledge, understanding, and use of the major concepts in the subject matter of health education to create opportunities for student development and practice of skills that contribute to good health for all elementary students; | EDU 350 |
| (i) demonstrate knowledge, understanding, and use of human movement and physical activity as central elements to foster active, healthy life styles and enhanced quality of life for all elementary students; | EDU 350 |
| (j) demonstrate knowledge, understanding, and use of interdisciplinary connections to integrate subject matter contents, employing inclusive ideas and issues that engage students' ideas, interests, concerns, and experiences; | EDU 307 |
| (k) plan and implement instructional strategies based on knowledge of individual students, learning theory, content, connections across the curriculum, curricular goals, and community; | EDU 380 and EDU 480 |
| (I) demonstrate understanding of how elementary students, within different populations, including American Indians and tribes in Montana, differ in development and approaches to learning and demonstrate the ability to differentiate instruction for learners of all cognitive abilities; | EDU 235, EDU 311 and EDU 337 |
| (m) demonstrate knowledge of proven instructional strategies and use this knowledge to develop elementary students' ability to use critical thinking, problem solving, and current and emerging technologies; | EDU 270, EDU 380 and EDU 480 |
| (n) demonstrate knowledge and understanding of individual and group motivation and behavior and apply this knowledge and understanding to foster active engagement in learning, self-motivation, and positive interaction and to create supportive learning environments; | EDU 309 |
| (o) use knowledge and understanding of effective verbal, nonverbal, and media communication techniques in elementary learning environments to foster active inquiry, collaboration, and supportive interaction among students; and | EDU 309 |
| (p) demonstrate knowledge and understanding of formative and summative assessment strategies and use this knowledge and understanding to evaluate and ensure the continuous intellectual, social-emotional, and physical development of elementary students. | EDU 307 |



Stone Child College's Elementary Education Program

Montana Assessment of Content Knowledge (MACK)

| Candid | late: | | | | Date: | |
|----------------------|--|-----------|----------------|-------------|-----------------------|------|
| Content Con | urse Work GPA | | | | | |
| Course | Course Description | | Grade | GPA | | |
| ART 110 | Art Appreciation | | - Crace | 0111 | | |
| WRIT101 | College Writing I | | | | GPA | Poin |
| NAS 101 | History of Indians in U.S. | | | | 3.50 – 4.00 | 4 |
| NASX 100 | Cree I | | | | 3.00 – 3.49 | 3 |
| MUS 110 | Music Appreciation | | | | 2.65 – 2.99 | 2 |
| COMX 111 | Public Speaking | | | | 2.00 – 2.64 | 1* |
| PSYX 100 | Intro to Psychology | | | | | |
| BIOS 101 | General Biology with Lab | | | | below 2.00 | 0 |
| WRIT 201 | College Writing II | | | | | |
| M130 | Math for Elementary Teachers | I | | | | |
| PHSX 205N | Fundamentals of Physics I | | | | GPA Point Score: | |
| PHSX 206N | Fundamentals of Physics lab | | | | | |
| M131 | Math for Elementary Teachers | II | | | | |
| PSCI 210 | American Government/History | 1 | | | | |
| ESCI 150 | Atmospheric Science with lab | | | | | |
| | Average GPA | | • | | | |
| Descriptor | | Points | | | Score: | |
| Knowledge is A | Advanced | 3 | | | | |
| Knowledge is I | | 2 | | | | |
| | | 1* | | | | |
| This wreage is Busic | | 0 | | | | |
| PRAXIS II | Elementary Knowledge Te | st | | | Praxis II Points: | |
| ELEMENTAI | RY EDUCATION 5018 | | | 134461 | 7. G | |
| Score Range | Points | | To | tal MACk | X Score: | |
| 200-163 | 3 | | | | | |
| 162-147 | 2 | | M ₌ | ets requir | ements for licensure: | |
| 146-130 | 1* | | 1410 | cis requir | chiches for hechsule. | |
| Below 130 | 0 | | | | | _ |
| Reviewed by: | | | Date:_ | | | |
| individualized | es receiving a score of 1* on rub I review of the candidate's cont idate merits recommendation t | tent knov | wledge and | teaching sk | | |



Action Research Project

EDU 495

| Candidate: | Date: | Instructor: | |
|--------------------------------------|-------------|-------------|--|
| Design and conduct an action researc | ch project. | | |

| Criteria | Unacceptable (0) | Developing (1) | Proficient (2) | Exemplary |
|----------------------------|---------------------|---------------------|------------------------|--------------|
| | | | | (3) |
| Action research project | No conclusions are | Conclusions are | Conclusions are | Conclusions |
| on assessment of student | drawn or are not | drawn from the data | drawn from & | are drawn |
| learning. Includes | based on the data. | and background | supported by the data | from & |
| assessment data (summary | Several grammar, | information, but | and background | clearly |
| of student work) | punctuation, and | conclusions are | information. | supported |
| demonstrating what | spelling errors. | weakly supported | Implications for | by the data |
| students learned when | Writing is not well | by the data. Only a | teaching & learning | and |
| candidate was teaching | organized and | few grammar, | are stated but may not | background |
| three consecutive lessons | clear. | punctuation, and | be completely | information. |
| or a unit. What | | spelling errors. | connected to the data. | Implications |
| modifications were made | | | No grammar, | for teaching |
| based on student learning? | | | punctuation, or | & learning |
| Display as a grid | | | spelling errors. | are clearly |
| comparing early, middle, | | | | stated and |
| and later student learning | | | | supported |
| experiences. | | | | with the |
| (EDIIG 405) | | | | data. |
| (EDUC 495) | | | | Appropriate |
| | | | | implications |
| | | | | for |
| Score: | | | | instruction |
| | | | | are |
| | | | | discussed. |
| | | | | No |
| | | | | grammar, |
| | | | | punctuation, |
| | | | | or spelling |
| | | | | errors. |
| | | | | |

Rubric Score

