

## Conceptual Framework – Alignment with Standards of Effective Practice and Existing Framework

<b>MN Standards of Effective Practice</b>	<b>Proposed Teacher Education Unit Conceptual Framework - Key Components</b>	<b>Existing SCSU Conceptual Framework</b>
1 A – understand major concepts, assumptions, debates, processes of inquiry and ways of knowing that are central to the disciplines taught	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 B – understand how students’ conceptual frameworks and misconceptions for an area of knowledge can influence the students’ learning	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 C - connect disciplinary knowledge to other subject areas and to everyday life	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioner</i>	A 1 - Content Transformer
1 D - understand that subject matter knowledge is not a fixed body of facts but is complex and ever developing	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 E - use multiple representations and explanations of subject matter concepts to capture key ideas and link them to students' prior understandings	<i>B1 - Knowledgeable and Skilled Educator B5 - Creative Problem-Solver</i>	A 1 - Content Transformer
1 F - use varied viewpoints, theories, ways of knowing, and methods of inquiry in teaching subject matter concepts	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 G - evaluate teaching resources and curriculum materials for comprehensiveness, accuracy, and usefulness for presenting particular ideas and concepts	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioner B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
1 H - engage students in generating knowledge and testing hypotheses according to the methods of inquiry and standards of evidence used in the discipline	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 I - develop and use curricula that encourage students to understand, analyze, interpret, and apply ideas from varied perspectives	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
1 J - design interdisciplinary learning experiences that allow students to integrate knowledge, skills, and methods of inquiry across several subject areas	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders</i>	A 1 - Content Transformer
2 A - understand how students internalize knowledge, acquire skills, and develop thinking behaviors, and know how to use instructional strategies that promote student learning	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
2 B - understand that a student's physical, social, emotional, moral, and cognitive development influence learning and know how to address these factors when making instructional decisions	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
2 C - understand developmental progressions of learners and ranges of individual variation within the physical, social, emotional, moral, and cognitive domains, be able to identify levels of readiness in learning, and understand how development in any one domain may affect performance in others	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
2 D - use a student's strengths as a basis for growth, and a student's errors as opportunities for learning	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer

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2 E - assess both individual and group performance and design developmentally appropriate instruction that meets the student's current needs in the cognitive, social, emotional, moral, and physical domains	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
2 F - link new ideas to familiar ideas; make connections to a student's experiences; provide opportunities for active engagement, manipulation, and testing of ideas and materials; and encourage students to assume responsibility for shaping their learning tasks	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
2 G - use a student's thinking and experiences as a resource in planning instructional activities by encouraging discussion, listening and responding to group interaction, and eliciting oral, written, and other samples of student thinking	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 1 - Content Transformer
2 H - demonstrate knowledge and understanding of concepts related to technology and student learning	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 1 - Content Transformer
3 A - understand and identify differences in approaches to learning and performance, including varied learning styles and performance modes and multiple intelligences; and know how to design instruction that uses a student's strengths as the basis for continued learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 B - know about areas of exceptionality in learning, including learning disabilities, perceptual difficulties, and special physical or mental challenges, gifts, and talents	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 C - know about the process of second language acquisition and about strategies to support the learning of students whose first language is not English	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 D - understand how to recognize and deal with dehumanizing biases, discrimination, prejudices, and institutional and personal racism and sexism	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 E - understand how a student's learning is influenced by individual experiences, talents, and prior learning, as well as language, culture, family, and community values	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 F - understand the contributions and lifestyles of the various racial, cultural, and economic groups in our society	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 G - understand the cultural content, world view, and concepts that comprise Minnesota-based American Indian tribal government, history, language, and culture	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 H - understand cultural and community diversity; and know how to learn about and incorporate a student's experiences, cultures, and community resources into instruction	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer

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3 I - understand that all students can and should learn at the highest possible levels and persist in helping all students achieve success	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 J - know about community and cultural norms	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 K - identify and design instruction appropriate to a student's stages of development, learning styles, strengths, and needs	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 L - use teaching approaches that are sensitive to the varied experiences of students and that address different learning and performance modes	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 M - accommodate a student's learning differences or needs regarding time and circumstances for work, tasks assigned, communication, and response modes	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 N - identify when and how to access appropriate services or resources to meet exceptional learning needs	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 O - use information about students' families, cultures, and communities as the basis for connecting instruction to students' experiences	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 P - bring multiple perspectives to the discussion of subject matter, including attention to a student's personal, family, and community experiences and cultural norms	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 Q - develop a learning community in which individual differences are respected	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
3 R - identify and apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
4 A - understand Minnesota's graduation standards and how to implement them	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
4 B - understand the cognitive processes associated with various kinds of learning and how these processes can be stimulated	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer

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4 C - understand principles and techniques, along with advantages and limitations, associated with various instructional strategies	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
4 D - nurture the development of student critical thinking, independent problem solving, and performance capabilities	<i>B1 - Knowledgeable and Skilled Educator B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
4 E - demonstrate flexibility and reciprocity in the teaching process as necessary for adapting instruction to student responses, ideas, and needs	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 1 - Content Transformer
4 F - design teaching strategies and materials to achieve different instructional purposes and to meet student needs including developmental stages, prior knowledge, learning styles, and interests	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners</i>	A 1 - Content Transformer
4 G - use multiple teaching and learning strategies to engage students in active learning opportunities that promote the development of critical thinking, problem solving, and performance capabilities and that help students assume responsibility for identifying and using learning resources	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
4 H - monitor and adjust strategies in response to learner feedback	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 1 - Content Transformer
4 I - vary the instructional process to address the content and purposes of instruction and the needs of students	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners</i>	A 1 - Content Transformer
4 J - develop a variety of clear, accurate presentations and representations of concepts, using alternative explanations to assist students' understanding and present varied perspectives to encourage critical thinking	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
4 K - use educational technology to broaden student knowledge about technology, to deliver instruction to students at different levels and paces, and to stimulate advanced levels of learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
4 L - develop, implement, and evaluate lesson plans that include methods and strategies to maximize learning that incorporate a wide variety of materials and technology resources	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
5 A - understand human motivation and behavior and draw from the foundational sciences of psychology, anthropology, and sociology to develop strategies for organizing and supporting individual and group work	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 B - understand how social groups function and influence people, and how people influence groups	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 C - know how to create learning environments that contribute to the self-esteem of all persons and to positive interpersonal relations	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 D - know how to help people work productively and cooperatively with each other in complex social settings	<i>B3 - Collaborative Leaders</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker

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5 E - understand the principles of effective classroom management and use a range of strategies to promote positive relationships, cooperation, and purposeful learning in the classroom	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B4 - Reflective Practitioners</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 F - know factors and situations that are likely to promote or diminish intrinsic motivation and how to help students become self-motivated	<i>B1 - Knowledgeable and Skilled Educator</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 G - understand how participation supports commitment	<i>B1 - Knowledgeable and Skilled Educator</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 H - establish a positive climate in the classroom and participate in maintaining a positive climate in the school as a whole	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 I - establish peer relationships to promote learning	<i>B3 - Collaborative Leaders</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 J - recognize the relationship of intrinsic motivation to student lifelong growth and learning	<i>B1 - Knowledgeable and Skilled Educator</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 K - use different motivational strategies that are likely to encourage continuous development of individual learner abilities	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 L - design and manage learning communities in which students assume responsibility for themselves and one another, participate in decision making, work both collaboratively and independently, and engage in purposeful learning activities	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 M - engage students in individual and group learning activities that help them develop the motivation to achieve, by relating lessons to students' personal interests, allowing students to have choices in their learning, and leading students to ask questions and pursue problems that are meaningful to them and the learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B4 - Reflective Practitioners</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 N - organize, allocate, and manage the resources of time, space, activities, and attention to provide active engagement of all students in productive tasks	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 O - maximize the amount of class time spent in learning by creating expectations and processes for communication and behavior along with a physical setting conducive to classroom goals	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 P - develop expectations for student interactions, academic discussions, and individual and group responsibility that create a positive classroom climate of openness, mutual respect, support, inquiry, and learning	<i>B2 - Caring and Ethical Professional B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker

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5 Q - analyze the classroom environment and make decisions and adjustments to enhance social relationships, student motivation and engagement, and productive work	<i>B2 - Caring and Ethical Professional B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
5 R - organize, prepare students for, and monitor independent and group work that allows for full, varied, and effective participation of all individuals	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 3 - Humanistic Educator A 6 - Problem Solver/ Decision Maker
6 A - understand communication theory, language development, and the role of language in learning	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
6 B - understand how cultural and gender differences can affect communication in the classroom	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
6 C - understand the importance of nonverbal as well as verbal communication	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
6 D - know effective verbal, nonverbal, and media communication techniques	<i>B1 - Knowledgeable and Skilled Educator</i>	A 1 - Content Transformer
6 E - understand the power of language for fostering self-expression, identity development, and learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
6 F - use effective listening techniques	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 1 - Content Transformer
6 G - foster sensitive communication by and among all students in the class	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
6 H - use effective communication strategies in conveying ideas and information and in asking questions	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 1 - Content Transformer
6 I - support and expand learner expression in speaking, writing, and other media	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners</i>	A 1 - Content Transformer
6 J - know how to ask questions and stimulate discussion in different ways for particular purposes, including probing for learner understanding, helping students articulate their ideas and thinking processes, promoting productive risk-taking and problem-solving, facilitating factual recall, encouraging convergent and divergent thinking, stimulating curiosity, and helping students to question	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 1 - Content Transformer
6 K - use a variety of media and educational technology to enrich learning opportunities	<i>B1 - Knowledgeable and Skilled Educator B5 - Creative Problem-Solvers B6 - Advocates for Equity and Justice in Education</i>	A 1 - Content Transformer
7 A - understand learning theory, subject matter, curriculum development, and student development and know how to use this knowledge in planning instruction to meet curriculum goals	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 6 - Problem Solver/ Decision Maker

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7 B - plan instruction using contextual considerations that bridge curriculum and student experiences	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners</i>	A 6 - Problem Solver/ Decision Maker
7 C - plan instructional programs that accommodate individual student learning styles and performance modes	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 6 - Problem Solver/ Decision Maker
7 D - create short-range and long-range plans that are linked to student needs and performance	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 6 - Problem Solver/ Decision Maker
7 E - design lessons and activities that operate at multiple levels to meet the developmental and individual needs of students and to help all progress	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 6 - Problem Solver/ Decision Maker
7 F - implement learning experiences that are appropriate for curriculum goals, relevant to learners, and based on principles of effective instruction including activating student prior knowledge, anticipating preconceptions, encouraging exploration and problem solving, and building new skills on those previously acquired	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 6 - Problem Solver/ Decision Maker
7 G - evaluate plans in relation to short-range and long-range goals, and systematically adjust plans to meet student needs and enhance learning	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 6 - Problem Solver/ Decision Maker
7 H - plan for the management of technology resources within the context of learning activities and develop strategies to manage student learning in a technology-integrated environment	<i>B1 - Knowledgeable and Skilled Educator B5 - Creative Problem-Solvers</i>	A 6 - Problem Solver/ Decision Maker
8 A - be able to assess student performance toward achievement of the Minnesota graduation standards under chapter 3501;	<i>B1 - Knowledgeable and Skilled Educator</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 B - understand the characteristics, uses, advantages, and limitations of different types of assessments including criterion-referenced and norm-referenced instruments, traditional standardized and performance-based tests, observation systems, and assessments of student work;	<i>B1 - Knowledgeable and Skilled Educator</i>	A 5 – Researcher A 6 - Problem Solver/ Decision Maker
8 C - understand the purpose of and differences between assessment and evaluation;	<i>B1 - Knowledgeable and Skilled Educator</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 D - understand measurement theory and assessment-related issues, including validity, reliability, bias, and scoring concerns;	<i>B1 - Knowledgeable and Skilled Educator</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 E - select, construct, and use assessment strategies, instruments, and technologies appropriate to the learning outcomes being evaluated and to other diagnostic purposes;	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 F - use assessment to identify student strengths and promote student growth and to maximize student access to learning opportunities;	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners B6 - Advocates for Equity and Justice in Education</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker

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8 G - use varied and appropriate formal and informal assessment techniques including observation, portfolios of student work, teacher-made tests, performance tasks, projects, student self-assessments, peer assessment, and standardized tests;	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 H - use assessment data and other information about student experiences, learning behaviors, needs, and progress to increase knowledge of students, evaluate student progress and performance, and modify teaching and learning strategies;	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 I - implement students' self-assessment activities to help them identify their own strengths and needs and to encourage them to set personal goals for learning;	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B4 - Reflective Practitioners</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 J - evaluate the effect of class activities on both individuals and the class as a whole using information gained through observation of classroom interactions, questioning, and analysis of student work;	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 K - monitor teaching strategies and behaviors in relation to student success to modify plans and instructional approaches to achieve student goals;	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 5 – Researcher A 6 - Problem Solver/ Decision Maker
8 L - establish and maintain student records of work and performance;	<i>B1 - Knowledgeable and Skilled Educator</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 M - responsibly communicate student progress based on appropriate indicators to students, parents or guardians, and other colleagues	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
8 N - use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 5 - Researcher A 6 - Problem Solver/ Decision Maker
9 A - understand the historical and philosophical foundations of education	<i>B1 - Knowledgeable and Skilled Educator</i>	A 7 - Reflective Practitioner
9 B - understand methods of inquiry, self-assessment, and problem-solving strategies for use in professional self-assessment	<i>B1 - Knowledgeable and Skilled Educator</i>	A 7 - Reflective Practitioner
9 C - understand the influences of the teacher's behavior on student growth and learning	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner
9 D - know major areas of research on teaching and of resources available for professional development	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner
9 E - understand the role of reflection and self-assessment on continual learning	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner
9 F - understand the value of critical thinking and self-directed learning	<i>B1 - Knowledgeable and Skilled Educator</i>	A 7 - Reflective Practitioner
9 G - understand professional responsibility and the need to engage in and support appropriate professional practices for self and colleagues	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders</i>	A 7 - Reflective Practitioner
9 H - use classroom observation, information about students, and research as sources for evaluating the outcomes of teaching and learning and as a basis for reflecting on and revising practice	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner



<b>MN Standards of Effective Practice</b>	<b>Proposed Teacher Education Unit Conceptual Framework - Key Components</b>	<b>Existing SCSU Conceptual Framework</b>
9 I - use professional literature, colleagues, and other resources to support development as both a student and a teacher	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner
9 J - collaboratively use professional colleagues within the school and other professional arenas as supports for reflection, problem-solving, and new ideas, actively sharing experiences, and seeking and giving feedback	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioners B5 - Creative Problem-Solvers</i>	A 7 - Reflective Practitioner
9 K - understand standards of professional conduct in the Code of Ethics for Minnesota Teachers in part 8700.7500	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 7 - Reflective Practitioner
9 L - understand the responsibility for obtaining and maintaining licensure, the role of the teacher as a public employee, and the purpose and contributions of educational organizations	<i>B1 - Knowledgeable and Skilled Educator</i>	A 7 - Reflective Practitioner
9 M - understand the role of continuous development in technology knowledge and skills representative of technology applications for education.	<i>B1 - Knowledgeable and Skilled Educator B4 - Reflective Practitioners</i>	A 7 - Reflective Practitioner
10 A - understand schools as organizations within the larger community context and understand the operations of the relevant aspects of the systems within which the teacher works	<i>B1 - Knowledgeable and Skilled Educator</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 B - understand how factors in a student's environment outside of school, including family circumstances, community environments, health and economic conditions, may influence student life and learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 C - understand student rights and teacher responsibilities to equal education, appropriate education for students with disabilities, confidentiality, privacy, appropriate treatment of students, and reporting in situations of known or suspected abuse or neglect	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 D - understand the concept of addressing the needs of the whole learner	<i>B1 - Knowledgeable and Skilled Educator B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 E - understand the influence of use and misuse of tobacco, alcohol, drugs, and other chemicals on student life and learning	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 F - understand data practices	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 G - collaborate with other professionals to improve the overall learning environment for students	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioner</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 H - collaborate in activities designed to make the entire school a productive learning environment	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 I - consult with parents, counselors, teachers of other classes and activities within the school, and professionals in other community agencies to link student environments	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer

<b>MN Standards of Effective Practice</b>	<b>Proposed Teacher Education Unit Conceptual Framework - Key Components</b>	<b>Existing SCSU Conceptual Framework</b>
10 J - identify and use community resources to foster student learning	<i>B1 - Knowledgeable and Skilled Educator B3 - Collaborative Leaders B4 - Reflective Practitioner B5 - Creative Problem-Solver</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 K - establish productive relationships with parents and guardians in support of student learning and well-being	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B3 - Collaborative Leaders B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 L - understand mandatory reporting laws and rules	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer
10 M - understand the social, ethical, legal, and human issues surrounding the use of information and technology in prekindergarten through grade 12 schools and apply that understanding in practice.	<i>B1 - Knowledgeable and Skilled Educator B2 - Caring and Ethical Professional B4 - Reflective Practitioner B6 - Advocates for Equity and Justice in Education</i>	A 2 - Inclusive Educator A 3 - Humanistic Educator A 4 - Cultural Transformer

Alignment with new InTASC Themes

<b>Proposed CF</b>	<b>InTASC Theme</b>	<b>Existing CF</b>
<i>Institutional and Unit Commitments to:</i>		
Excellence in Teaching	Leadership Professional Learning Technology	E3 - Professional & Specialty Studies
Access and Opportunity	Individual Differences Student-directed Learning Technology	
Active and Applied Learning	Professional Learning Student-directed Learning	E4 - Clinical Experiences
Community Engagement	Collaboration Families/Communities	
Accountability that Improves Teaching	Leadership Professional Learning Teacher Responsibility	
Global and Cultural Understanding	Communication Cultural Competence English Language Learners Multiple Perspectives Use of Data to Support Learning	D2 - Integrate Multiple Perspectives D3 - Interdisciplinary Collaboration

<i>Transforming Candidates and Supporting Faculty Co-Learners to be:</i>		
Knowledgeable and Skilled Educators	Professional Learning Teacher Responsibility	A1 - Content Transformer A2 Inclusive Educator
Caring and Ethical Professionals	Individual Differences Leadership Teacher Responsibility	A3 - Humanistic Educator A4 - Cultural Transformer
Collaborative Leaders	Collaboration Interdisciplinary Themes Leadership Multiple Perspectives	
Reflective Practitioners	Professional Learning Use of Data to Support Learning	A7 - Reflective Practitioner
Creative Problem Solvers	Creativity/Innovation Technology	A6 - Problem Solver / Decision Maker
Advocates for Equity and Justice in Education	English Language Learners Families/Communities Individual Differences Leadership Teacher Responsibility	A3 - Humanistic Educator A4 - Cultural Transformer
<i>Leading P-12 Students to:</i>		
Display Inquiry and Enthusiasm for Learning	Interdisciplinary Themes Multiple Perspectives Student-directed Learning Technology	B1 - Develop Positive Attitudes and Perspectives B5 - Develop Productive Habits of Mind & Body
Thrive on Diversity	Cultural Competence Individual Differences Multiple Perspectives	B5 - Develop Productive Habits of Mind & Body
Construct Knowledge and Originate Ideas	Creativity/Innovation Student-directed Learning Technology	B2 - Acquire and Integrate Knowledge B3 - Extend and Refine Knowledge B5 - Develop Productive Habits of Mind & Body
Demonstrate Understanding through Authentic Assessment	Interdisciplinary Themes Teacher Responsibility Use of Data to Support Learning	B2 - Acquire and Integrate Knowledge B4 - Use Knowledge Meaningfully
Meet Well-Defined Standards	Professional Learning Teacher Responsibility Use of Data to Support Learning	B3 - Extend and Refine Knowledge
Cooperate and Collaborate with Others in Multiple Contexts	Collaboration Communication Cultural Competence English Language Learners Families/Communities Individual Differences Interdisciplinary Themes Multiple Perspectives	B2 - Acquire and Integrate Knowledge B4 - Use Knowledge Meaning

