BEFORE THE BOARD OF PUBLIC EDUCATION
OF THE STATE OF MONTANA

In the matter of the proposed adoption of NEW RULE I through NEW RULE XLVIII, amendment of ARM 10.54.7510 through 10.54.7513, 10.54.7520 through 10.54.7523, 10.54.7530 through 10.54.7533, 10.54.7540 through 10.54.7543, and repeal of ARM 10.54.7550 through 10.54.7553, 10.54.7560 through 10.54.7563, and 10.54.7587 through 10.54.98, rules relating to technology content and performance descriptors	)	NOTICE OF PUBLIC HEARING ON PROPOSED ADOPTION, AMENDMENT, AND REPEAL

TO: All Concerned Persons

1. On July 17, 2008 at 1:00 p.m. a public hearing will be held in the OCHE conference room at 46 North Last Chance Gulch, Helena, Montana, to consider the adoption, amendment and repeal of the above-stated rules.

2. The Board of Public Education will make reasonable accommodations for persons with disabilities who wish to participate in this public hearing or need an alternative accessible format of this notice. If you require an accommodation, contact the Board of Public Education no later than 5:00 p.m. on July 7, 2008, to advise us of the nature of the accommodation that you need. Please contact Steve Meloy, P.O. Box 200601, Helena, MT 59620-0601, telephone: (406) 444-6576, FAX: (406) 444-0847, e-mail: smeloy@montana.edu.

3. Statement of Reasonable Necessity: The Board of Public Education has determined it is reasonable and necessary to adopt, amend, and repeal rules relating to technology content and performance descriptors pursuant to ARM 10.54.2503 Standards Review Schedule. The Board has determined that to stay consistent with the legislative intent of Senate Bill 152 of the 2005 Legislative Session it must review and make contemporary amendments to its standards. The legislature recognizes the need to reassess educational needs on a cyclical basis and the Board recognizes its standards represent the minimum standards. These standards are the basis upon which a quality system is built and maintained. The Board strives to conform to a five year review cycle for every chapter of accreditation. The standards review process uses context information, criteria, processes, and procedures identified by the Office of Public Instruction with input from representatives of accredited schools.

4. The proposed new rules provide as follows:

<u>NEW RULE I GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT</u>

STANDARD 1 AT THE ADVANCED LEVEL (1) A fourth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) consistently uses digital tools and resources for problem solving and decision making;

(b) effectively uses assigned digital tools to identify a problem;

(c) brainstorms ways to generate possible solutions;

(d) uses assigned digital tools to collect data and information from a variety of resources;

(e) uses assigned digital tools to organize data and information;

(f) effectively identifies accurate and inaccurate information;

(g) understands diversity and points of view, including those of Montana American Indians;

(h) identifies and notes the work of others; and

(i) understands the concept of digital media ownership.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE II GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE PROFICIENT LEVEL (1) A fourth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) uses digital tools and resources for problem solving and decision making;

(b) effectively uses assigned digital tools to identify a problem;

(c) uses guided brainstorming to generate possible solutions;

(d) explores assigned digital tools to collect data and information from a variety of resources;

(e) uses assigned digital tools to organize data and information;

(f) differentiates between accurate and inaccurate information;

(g) recognizes diversity and points of view, including those of Montana American Indians;

(h) recognizes that using the work of others needs to be noted;

(i) explores the concept of digital media ownership.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE III GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE NEARING PROFICIENT LEVEL (1) A fourth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she:

(a) with guidance, examines digital tools and resources for problem solving and decision making;

(b) with guidance, uses digital tools to identify a problem;

(c) chooses a solution from a teacher-provided list;

(d) with guidance, explores assigned digital tools to collect data and information from a variety of resources;

(e) uses an assigned digital template to organize data and information;

(f) with guidance, differentiates between accurate and inaccurate information;

(g) with guidance, recognizes diversity and points of view, including those of

Montana American Indians;

(h) with guidance, recognizes that using the work of others needs to be noted; and

(i) with guidance, explores the concept of digital media ownership.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE IV GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE NOVICE LEVEL (1) A fourth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she:

(a) demonstrates limited understanding of digital tools and resources for problem solving and decision making;

(b) has limited understanding of digital tools used to identify a problem;

(c) with assistance, chooses a solution from a teacher-provided list;

(d) with assistance, uses a basic digital tool to collect data and information;

(e) with assistance, uses an assigned digital template to organize data and information;

(f) has limited understanding of accurate and inaccurate information;

(g) has limited understanding of diversity and points of view;

(h) has limited recognition of the concept of using the work of others; and

(i) has limited understanding of the concept of digital media ownership.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE V GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE ADVANCED LEVEL (1) An eighth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) independently uses multiple approaches to explore alternative solutions;

(b) thoughtfully collects relevant data and information on a subject from a variety of digital resources;

(c) clearly demonstrates analysis and ethical use of data and information from digital resources;

(d) evaluates the accuracy, diversity, relevance and points of view, including those of Montana American Indians, of digital information;

(e) consistently demonstrates ethical practices when sharing data and information; and

(f) appropriately cites sources using multiple styles.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE VI GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE PROFICIENT LEVEL (1) An eighth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) demonstrates clear understanding of multiple approaches to explore alternative solutions;

(b) collects relevant data and information on a subject from a variety of digital resources;

(c) analyzes and ethically uses data and information from digital resources;

(d) understands the concepts of accuracy, diversity, relevance, and points of view, including those of Montana American Indians, of digital information;

(e) demonstrates ethical practices when sharing data and information; and

(f) correctly cites digital sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE VII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE NEARING PROFICIENT LEVEL (1) An eighth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) explores multiple approaches to explore alternative solutions;

(b) collects relevant data and information on a subject from a variety of digital sources;

(c) understands the analysis and ethical use of data and information from digital resources;

(d) occasionally recognizes accuracy, relevance, and points of view, including those of Montana American Indians, of digital information;

(e) demonstrates ethical practices when sharing data and information; and

(f) cites digital sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE VIII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE NOVICE LEVEL (1) An eighth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she:

(a) has difficulty selecting approaches to explore alternative solutions;

(b) has limited success collecting relevant data and information on a subject from digital resources;

(c) has difficulty analyzing data and information from digital resources;

(d) has difficulty understanding ethical use of data and information from digital resources;

(e) has difficulty identifying accuracy, relevance, and points of view, including those of Montana American Indians, of digital information;

(f) has limited success sharing data and information ethically; and

(g) has difficulty citing sources appropriately.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE IX UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE ADVANCED LEVEL (1) A graduating student at the advanced level in technology demonstrates superior performance.

He/she:

(a) independently applies multiple approaches and diverse perspectives, including those of Montana American Indians, to explore alternative solutions;

(b) independently and effectively collects relevant data and information on a subject from a variety of digital resources;

(c) independently explores and implements an appropriate digital tool to organize and analyze data from a variety of resources;

(d) routinely evaluates and synthesizes data and information;

(e) consistently shares data and information ethically; and

(f) independently cites sources in the appropriate style.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE X UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE PROFICIENT LEVEL (1) A graduating student at the proficient level in technology demonstrates solid academic performance. He/she:

(a0 applies multiple approaches and diverse perspectives, including those of Montana American Indians, to explore alternative solutions;

(b) consistently collects relevant data and information on a subject from a variety of digital resources;

(c) successfully selects from an array of digital tools to organize and analyze data from a variety of resources;

(d) effectively evaluates and synthesizes data and information;

(e) shares data and information ethically; and

(f) cites sources in the appropriate style.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XI UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 1 AT THE NEARING PROFICIENT LEVEL (1) A graduating student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) uses multiple approaches and diverse perspectives, including those of Montana American Indians, to explore alternate solutions;

(b) collects relevant data and information on a subject from a variety of digital resources;

(c) selects from a designated set of digital tools to organize and analyze data from a variety of resources;

(d) evaluates and synthesizes data and information;

(e) shares data and information ethically; and

(f) appropriately cites sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XII UPON GRADUATION PERFORMANCE DESCRIPTORS

FOR CONTENT STANDARD 1 AT THE NOVICE LEVEL (1) A graduating student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she:

(a) has limited success using multiple approaches and diverse perspectives, including those of Montana American Indians, and difficulty exploring alternative solutions;

(b) has difficulty finding relevant data and information on a subject from a variety of digital resources;

(c) has difficulty selecting digital tools to organize and analyze data from a variety of resources;

(d) can seldom evaluate and synthesize data and information;

(e) can seldom share data and information ethically; and

(f) has difficulty citing sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XIII GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE ADVANCED LEVEL (1) A fourth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) independently uses digital tools to synchronously and asynchronously communicate with other age-level students outside their classroom environment;

(b) independently uses digital tools to collaborate with peers on projects and assignments outside their classroom environment;

(c) identifies and consistently uses safe, legal, and responsible practices in using communication and collaboration technologies;

(d) shares the results of research with peers using digital presentation tools both online and in person; and

(e) independently identifies and uses technologies that provide learning opportunities beyond the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XIV GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE PROFICIENT LEVEL (1) A fourth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) uses digital tools to synchronously and asynchronously communicate with other age-level students in their classroom environment;

(b) uses digital tools to collaborate with peers on projects and assignments in their classroom environment;

(c) identifies safe, legal, and responsible practices in using communication and collaboration technologies;

(d) shares the results of research with peers using digital presentation tools either online or in person; and

(e) identifies technologies that provide learning opportunities beyond the traditional classroom.

AUTH: 20-2-114, MCA

IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XV GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NEARING PROFICIENT LEVEL (1) A fourth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) uses digital tools to synchronously and asynchronously communicate with other age-level students in their classroom environment;

(b) uses digital tools to collaborate with peers on projects and assignments in their classroom environment;

(c) identifies safe, legal, and responsible practices in using communication and collaboration technologies;

(d) shares the results of research with peers using digital presentation tools either online or in person; and

(e) identifies technologies that provide learning opportunities beyond the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XVI GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NOVICE LEVEL (1) A fourth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) uses simple digital tools to synchronously or asynchronously communicate with other age-level students in their classroom environment;

(b) uses simple digital tools to collaborate with peers on projects and assignments in their classroom environment;

(c) identifies core safe, legal, and responsible practices in using communication and collaboration technologies;

(d) shares the results of research with peers using digital presentation tools either online or in person; and

(e) identifies basic technologies that provide learning opportunities beyond the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XVII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE ADVANCED LEVEL (1) An eighth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) independently selects the most effective digital tools to synchronously and asynchronously communicate with other age-level students in and out of their classroom environment;

(b) independently selects the most effective digital tools to collaborate with peers on projects and assignments in and out of their classroom environment;

(c) independently uses safe, legal, and responsible practices in using communication and collaboration technologies;

(d) independently and effectively shares the results of research with peers using a variety digital presentation tools both online and in person; and

(e) independently and effectively uses a variety of technologies to learn beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XVIII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE PROFICIENT LEVEL (1) An eighth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) selects appropriate digital tools to synchronously and asynchronously communicate with other age-level students in and out of their classroom environment;

(b) selects appropriate digital tools to collaborate with peers on projects and assignments in and out of their classroom environment;

(c) consistently uses safe, legal, and responsible practices in using communication and collaboration technologies;

(d) effectively shares the results of research with peers using digital presentation tools both online and in person; and

(e) effectively uses technology to learn beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XIX GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NEARING PROFICIENT LEVEL (1) An eighth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) selects appropriate digital tools to synchronously and asynchronously communicate with other age-level students in and out of their classroom environment;

(b) selects appropriate digital tools to collaborate with peers on projects and assignments in and out of their classroom environment;

(c) consistently uses safe, legal, and responsible practices in using communication and collaboration technologies;

(d) effectively shares the results of research with peers using digital presentation tools both online and in person; and

(e) effectively uses technology to learn beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XX GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NOVICE LEVEL (1) An eighth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills

that are fundamental in technology. He/she, with assistance:

(a) uses digital tools to synchronously and asynchronously communicate with other age-level students in their classroom environment;

(b) uses digital tools to collaborate with peers on projects and assignments in their classroom environment;

(c) identifies safe, legal, and responsible practices in using communication and collaboration technologies;

(d) shares the results of research with peers using digital presentation tools either online or in person; and

(e) identifies technologies to learn beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXI UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE ADVANCED LEVEL (1) A graduating student at the advanced level in technology demonstrates superior performance. He/she:

(a) evaluates and independently selects digital tools to synchronously and asynchronously communicate with others outside of the formal classroom environment;

(b) evaluates and independently selects digital tools to collaborate with others on projects and assignments outside of the formal classroom environment;

(c) independently uses and advocates to others safe, legal, and responsible practices in using communication and collaboration technologies;

(d) independently and effectively synthesizes and communicates the results of research with others using digital presentation tools both online and in person outside of the formal classroom environment; and

(e) independently and effectively uses technology to learn and teach beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXII UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE PROFICIENT LEVEL (1) A graduating student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) evaluates and independently selects digital tools to synchronously and asynchronously communicate with others in and out of their classroom environment;

(b) evaluates and independently selects digital tools to collaborate with others on projects and assignments in and out of their classroom environment;

(c) consistently uses and advocates to others safe, legal, and responsible practices in using communication and collaboration technologies;

(d) effectively synthesizes and communicates the results of research with others using digital presentation tools both online and in person; and

(e) effectively uses technology to learn and teach beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXIII UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NEARING PROFICIENT LEVEL (1) A graduating student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she:

(a) with guidance, evaluates and selects digital tools to synchronously and asynchronously communicate with others in and out of their classroom environment;

(b) with guidance, evaluates and selects digital tools to collaborate with others on projects and assignments in and out of their classroom environment;

(c) consistently uses and with direction advocates to others safe, legal, and responsible practices in using communication and collaboration technologies;

(d) with guidance, communicates the results of research with others using digital presentation tools both online and in person; and

(e) with guidance, uses technology to learn and teach beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXIV UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 2 AT THE NOVICE LEVEL (1) A graduating student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) selects digital tools to synchronously and asynchronously communicate with others in their classroom environment;

(b) selects digital tools to collaborate with others on projects and assignments in their classroom environment;

(c) uses safe, legal, and responsible practices in using communication and collaboration technologies;

(d) communicates the results of research with others using digital presentation tools either online or in person; and

(e) uses technology to learn beyond the scope of the traditional classroom.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXV GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE ADVANCED LEVEL (1) A fourth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) effectively applies digital tools and skills to create and share personal expressions in a variety of media;

(b) independently uses digital tools creatively to produce original works uncommon for this grade level;

(c) applies basic rules of ownership of digital media to their own personal use; and

(d) uses digital tools to develop new understandings by discovering the

connections between facts.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXVI GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE PROFICIENT LEVEL (1) A fourth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) applies digital tools and skills to create and share personal expressions in a variety of media;

(b) understands basic rules of ownership of digital media; and

(c) uses digital tools to discover connections between facts.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXVII GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NEARING PROFICIENT LEVEL (1) A fourth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) attempts to apply digital tools and skills to create and share personal expressions in a variety of media;

(b) acknowledges basic rules of ownership of digital media; and

(c) uses digital tools to discover connections between facts.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXVIII GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NOVICE LEVEL (1) A fourth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) attempts to apply digital tools and skills to create and share personal expressions in a variety of media;

(b) recognizes basic rules of ownership of digital media; and

(c) attempts to use digital tools to discover connections between facts.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXIX GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE ADVANCED LEVEL (1) An eighth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) effectively applies a variety of digital tools to create a multimedia product for personal and group expression;

(b) independently combines digital tools creatively to produce original works that exceed expectations;

(c) effectively uses technology to predict reasonable trends and outcomes; and

(d) independently applies basic rules of ownership of digital media to their own personal use.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXX GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE PROFICIENT LEVEL (1) An eighth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) applies a variety of digital tools to create a product for personal and group expression;

(b) uses technology to predict reasonable trends and outcomes; and

(c) understands the relationship of copyright to ownership of digital media.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXI GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NEARING PROFICIENT LEVEL (1) An eighth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she:

(a) uses a digital tool to create a product for personal and group expression;

(b) with guidance, uses technology to predict reasonable trends and outcomes; and

(c) explores the relationship of copyright to ownership of digital media.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NOVICE LEVEL (1) An eighth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) uses a digital tool to create a product for personal and group expression;

(b) uses technology to predict trends and outcomes; and

(c) begins to understand the relationship of copyright to ownership of digital media.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXIII UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE ADVANCED LEVEL (1) A graduating student at the advanced level in technology demonstrates superior performance. He/she:

(a) initiates distinguished multimedia projects combining image, text, and sound to suit a variety of audiences and purposes;

(b) adapts digital tools to create products of a professional quality;

(c) independently evaluates and employs a variety of digital tools to

effectively create innovative work;

(d) creates models and simulations to identify trends, predict reasonable outcomes, and effectively investigate information; and

(e) independently selects the appropriate legal protections for personally created digital media.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXIV UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE PROFICIENT LEVEL (1) A graduating student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) develops multimedia projects combining image, text, and sound to suit a variety of audiences and purposes;

(b) evaluates and employs a variety of digital tools to effectively produce an original work;

(c) uses models and simulations to accurately identify trends, predict reasonable outcomes, and effectively investigate information; and

(d) selects, with support, the appropriate legal protections for personally created digital media.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXV UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NEARING PROFICIENT LEVEL (1) A graduating student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she:

(a) with guidance, develops multimedia projects combining image, text, and sound to suit a variety of audiences and purposes;

(b) with guidance, evaluates and employs a variety of digital tools to produce an original work;

(c) with guidance, uses models and simulations to identify trends, predict outcomes, and investigate information; and

(d) explores the appropriate legal protections for personally created digital media.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXVI UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 3 AT THE NOVICE LEVEL (1) A graduating student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) develops a multimedia project combining image, text, and sound to suit a specific audience and purpose;

(b) evaluates and employs a variety of digital tools to produce an original work;

(c) begins to use models and simulations to identify trends, predict outcomes, and investigate information; and

(d) begins to understand appropriate legal protections for personally created digital media.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXVII GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE ADVANCED LEVEL (1) A fourth grade student at the advanced level in technology demonstrates superior performance. He/she independently:

(a) demonstrates ability to input commands and data into digital devices;
(b) identifies the appropriate digital tool to complete tasks;
(c) uses proper terminology when communicating about technology; and
(d) adapts current technology skills to additional and emerging technologies.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXVIII GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE PROFICIENT LEVEL (1) A fourth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) demonstrates ability to input commands and data into digital devices;
(b) identifies the appropriate digital tool to complete tasks;
(c) uses proper terminology when communicating about technology; and
(d) adapts current technology skills to additional and emerging technologies.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XXXIX GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE NEARING PROFICIENT LEVEL (1) A fourth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) demonstrates ability to input commands and data into digital devices;
(b) identifies the appropriate digital tool to complete tasks;
(c) uses proper terminology when communicating about technology; and
(d) adapts current technology skills to additional and emerging technologies.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XL GRADE 4 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE NOVICE LEVEL (1) A fourth grade student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) demonstrates ability to input commands and data into digital devices;
(b) identifies the appropriate digital tool to complete tasks; and

(c) attempts using proper terminology when communicating about technology.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLI GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE ADVANCED LEVEL (1) An eighth grade student at the advanced level in technology demonstrates superior performance. He/she:

(a) independently demonstrates a consistent ability to input commands and data into digital devices;

(b) independently identifies the best appropriate digital tool to complete tasks;

(c) independently uses proper terminology when communicating about technology;

(d) independently adapts current technology skills to additional and emerging technologies; and

(e) teaches others proper usage and core technology skills.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE PROFICIENT LEVEL (1) An eighth grade student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) demonstrates a consistent ability to input commands and data into digital devices;

(b) identifies the best digital tool to complete tasks;

(c) uses proper terminology when communicating about technology; and

(d) adapts current technology skills to additional and emerging technologies.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLIII GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE NEARING PROFICIENT LEVEL (1) An eighth grade student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) demonstrates a consistent ability to input commands and data into digital devices;

(b) identifies the best digital tool to complete tasks;

(c) uses proper terminology when communicating about technology; and

(d) adapts current technology skills to additional and emerging technologies.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLIV GRADE 8 PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE NOVICE LEVEL (1) An eighth grade student at

the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) demonstrates an ability to input commands and data into digital devices;

(b) identifies the appropriate digital tool to complete tasks; and

(c) attempts using proper terminology when communicating about technology.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLV UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE ADVANCED LEVEL (1) A graduating student at the advanced level in technology demonstrates superior performance. He/she:

(a) independently demonstrates a consistent ability to input commands and data into digital devices;

(b) independently identifies the best appropriate digital tool to complete tasks;

(c) independently uses proper terminology when communicating about technology;

(d) independently adapts current technology skills to additional and emerging technologies;

(e) teaches others advanced usage and core technology skills; and

(f) adapts existing digital tools to create and process data in innovative ways.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLVI UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE PROFICIENT LEVEL (1) A graduating student at the proficient level in technology demonstrates solid academic performance. He/she:

(a) demonstrates a consistent ability to input commands and data into digital devices;

(b) identifies the best digital tool to complete tasks;

(c) uses proper terminology when communicating about technology;

(d) adapts current technology skills to additional and emerging technologies; and

(e) teaches others proper usage and core technology skills.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLVII UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDARD 4 AT THE NEARING PROFICIENT LEVEL (1) A graduating student at the nearing proficient level in technology demonstrates partial mastery of the prerequisite knowledge and skills fundamental for proficiency in technology. He/she, with guidance:

(a) demonstrates a consistent ability to input commands and data into digital devices;

(b) identifies the best digital tool to complete tasks;

(c) uses proper terminology when communicating about technology; and

(d) adapts current technology skills to additional and emerging technologies.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

NEW RULE XLVIII UPON GRADUATION PERFORMANCE DESCRIPTORS FOR CONTENT STANDAR 4 AT THE NOVICE LEVEL (1) A graduating student at the novice level in technology is beginning to attain prerequisite knowledge and skills that are fundamental in technology. He/she, with assistance:

(a) demonstrates an ability to input commands and data into digital devices;

(b) identifies the appropriate digital tool to complete tasks; and

(c) attempts using proper terminology when communicating about technology.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

5. The rules proposed to be amended provide as follows, stricken matter interlined, new matter underlined:

10.54.7510 TECHNOLOGY CONTENT STANDARD 1 (1) To satisfy the requirements of technology content standard 1, a student must ~~demonstrate an understanding of the basic operations of technologies~~ use digital tools and resources for problem solving and decision making.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7511 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 1 FOR THE END OF GRADE 4 (1) The benchmark for technology content standard 1 for a student at the end of grade 4 is the ability to:

(a) ~~develop basic skills and procedures needed to operate various technologies~~ identify and investigate a problem and generate possible solutions;

(b) ~~communicate using appropriate terminology and demonstrate simple care and maintenance of various technology~~ collect data and information using digital tools; ~~and~~

(c) ~~identify and solve simple operating problems~~ organize collected data and information using a variety of digital tools;

(d) identify the accuracy, diversity, and points of view, including those of Montana American Indians, of digital information; and

(e) share information ethically and not sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7512 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 1 FOR THE END OF GRADE 8 (1) The benchmark for technology content standard 1 for a student at the end of grade 8 is the ability to:

(a) use ~~and refine skills and procedures needed to operate various technologies~~ multiple approaches to explore alternative solutions;

(b) ~~develop competence with basic system and tool set-up, technical terminology, and basic care and maintenance; and~~ collect relevant data and information on a subject from a variety of digital resources;

(c) ~~develop trouble shooting strategies to solve operations problems (e.g., lost files, equipment failures)~~ analyze and ethically use data and information from digital resources;

(d) compare accuracy, diversity, relevance, and points of view, including those of Montana American Indians, of digital information; and

(e) share data and information ethically and appropriately cite sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7513 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 1 UPON GRADUATION (1) The benchmark for technology content standard 1 for a student upon graduation is the ability to:

(a) use ~~and enhance an established repertoire of skills and procedures as needed to operate various technologies~~ multiple approaches and diverse perspectives, including those of Montana American Indians, to explore alternative solutions;

(b) ~~demonstrate competence with basic system and tool set-up, technical terminology, and basic care and maintenance; and~~ collect relevant data and information on a subject from a variety of digital resources;

(c) ~~use and refine trouble shooting strategies to solve technical operations problems~~ select from an array of digital tools to organize and analyze data from a variety of resources;

(d) evaluate and synthesize data and information; and

(e) share data and information ethically and appropriate cite sources.

AUTH: 20-2-114, MCA
IMP: 20-1-501, 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7520 TECHNOLOGY CONTENT STANDARD 2 (1) To satisfy the requirements of technology content standard 2, a student must ~~use a variety of technologies to enhance productivity~~ collaborate and communicate globally in a digital environment.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7521 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 2 FOR THE END OF GRADE 4 (1) The benchmark for technology content standard 2 for a student at the end of grade 4 is the ability to:

(a) ~~develop skills to enhance performance and ease task completion (e.g., word processing, calculating, graphing, imaging)~~ identify and explore online collaboration and communication tools;

(b) ~~develop and present a project using technology; and~~ identify and explore safe, legal, and responsible use of digital collaboration and communication tools;

(c) ~~choose appropriate technology for a task~~ communicate the results of research and learning with others using digital tools; and

(d) explore how technology has expanded the learning environment beyond the traditional classroom.
AUTH: 20 -2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7522 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 2 FOR THE END OF GRADE 8 (1) The benchmark for technology content standard 2 for a student at the end of grade 8 is the ability to:

(a) ~~refine skills to enhance performance and ease task completion (e.g., programming, authoring, editing)~~ select and use online collaboration and communication tools;

(b) ~~apply technology in designing, developing, and presenting a project; and~~ use digital collaboration and communication tools in a safe, legal, and responsible manner;

(c) ~~compare technologies and select the best one for a task~~ communicate the results of research and learning with others using digital tools; and

(d) use technology in a global learning environment.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7523 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 2 UPON GRADUATION (1) The benchmark for technology content standard 2 for a student upon graduation is the ability to:

(a) evaluate and apply ~~sophisticated skills and strategies to enhance performance and ease task completion~~ online collaboration and communication tools to exchange ideas and information and participate in projects;

(b) ~~integrate technology in designing, developing, presenting, and managing projects; and~~ use digital collaboration and communication tools in a safe, legal, and responsible manner and advocate for such use by others;

(c) ~~analyze and evaluate a variety of technologies and match the best technology to a task~~ synthesize and communicate the results of research and learning with others using various digital tools; and

(d) apply technology that supports collaboration, learning, and productivity in a global environment.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7530 TECHNOLOGY CONTENT STANDARD 3 (1) To satisfy the requirements of technology content standard 3, a student must ~~use a variety of technologies for communication~~ apply digital tools and skills with creativity and innovation to express his/herself, construct knowledge, and develop products and processes.
AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7531 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 3 FOR THE END OF GRADE 4 (1) The benchmark for technology content standard

3 for a student at the end of grade 4 is the ability to:

(a) use ~~multiple communication technologies to fulfill a variety of purposes; and~~ digital tools for personal expression;

(b) ~~explore online telecommunications tools~~ use various digital media to share information and tell stories;

(c) use technology to discover connections between facts;

(d) understand ownership of digital media; and

(e) use digital tools and skills to construct new personal understandings.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7532 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 3 FOR THE END OF GRADE 8 (1) The benchmark for technology content standard 3 for a student at the end of grade 8 is the ability to:

(a) ~~identify and use telecommunications tools to exchange ideas and information with others (e.g., geographic information system map, web page); and~~ apply a variety of digital tools for personal and group expression;

(b) ~~identify and~~ use ~~telecommunications tools to participate in online projects~~ a variety of digital tools to create a product;

(c) use technology to recognize trends and possible outcomes; and

(d) examine the relationship of copyright to ownership of digital media.

AUTH: Sec. 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7533 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 3 UPON GRADUATION (1) The benchmark for technology content standard 3 for a student upon graduation is the ability to:

(a) ~~select and apply telecommunications tools to exchange ideas and information (e.g., geographic information system map, multimedia presentation, web page); and~~ develop projects combining multiple digital tools to suit a variety of audiences and purposes;

(b) ~~use telecommunications tools to participate in collaborative online projects~~ evaluate and employ a variety of digital tools to effectively produce an original work;

(c) use models and simulations to identify trends, predict outcomes, and investigation information; and

(d) evaluate legal protections for intellectual property and apply that understanding to personally created digital media.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7540 TECHNOLOGY CONTENT STANDARD 4 (1) To satisfy the requirements of technology content standard 4, a student must ~~use~~ possess a functional understanding of technology ~~responsibly and understand its impact on individuals and society~~ concepts and operations.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7541 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 4 FOR THE END OF GRADE 4 (1) The benchmark for technology content standard 4 for a student at the end of grade 4 is the ability to:

(a) ~~safely use various~~ show skills needed to use communication, information, and processing technologies ~~(e.g., internet, software, computers)~~;

(b) ~~demonstrate ethical technology use (e.g., fair use, ownership)~~ use appropriate terminology when communicating about current technology; and

(c) ~~identify some impacts of technology on people~~ transfer current knowledge to learning of new technology skills.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7542 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 4 FOR THE END OF GRADE 8 (1) The benchmark for technology content standard 4 for a student at the end of grade 8 is the ability to:

(a) ~~safely use various~~ apply and refine the skills needed to use communication, information and processing technologies ~~(e.g., e-mail, chat software, tools)~~;

(b) ~~develop a personal code of standards for ethical technology use (e.g., privacy, copyright, etiquette)~~ use appropriate terminology when communicating about current technology; and

(c) ~~compare the present and future impacts of technology on people and the environment~~ transfer current knowledge to learning of new technology skills.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7543 BENCHMARKS FOR TECHNOLOGY CONTENT STANDARD 4 UPON GRADUATION (1) The benchmark for technology content standard 4 for a student upon graduation is the ability to:

(a) ~~safely use various~~ apply and refine the skills needed to use communication, information, and processing technologies ~~(e.g., robotics, work place tools)~~;

(b) ~~model and exemplify a high standard of ethics for the uses of technology (e.g., privacy, intellectual property)~~ use appropriate terminology when communicating about current technology; and

(c) ~~evaluate the present and future impacts of technology on society, economy, and the environment~~ transfer current knowledge to learning of new technology skills.

AUTH: 20-2-114, MCA
IMP: 20-2-121, 20-3-106, 20-7-101, MCA

6. The rules proposed for repeal follow.

10.54.7550 TECHNOLOGY CONTENT STANDARD 5 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7551 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 5 FOR END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7552 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 5 FOR END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7553 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 5 UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7560 TECHNOLOGY CONTENT STANDARD 6 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7561 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 6 FOR END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7562 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 6 FOR END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7563 BENCHMARK FOR TECHNOLOGY CONTENT STANDARD 6 UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7587 ADVANCED TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7588 PROFICIENT TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7589 NEARING PROFICIENCY TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7590 NOVICE TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 4 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7591 ADVANCED TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7592 PROFICIENT TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7593 NEARING PROFICIENCY TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7594 NOVICE TECHNOLOGY PERFORMANCE STANDARDS FOR THE END OF GRADE 8 AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7595 ADVANCED TECHNOLOGY PERFORMANCE STANDARDS UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7596 PROFICIENT TECHNOLOGY PERFORMANCE STANDARDS UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7597 NEARING PROFICIENCY TECHNOLOGY PERFORMANCE STANDARDS UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

10.54.7598 NOVICE TECHNOLOGY PERFORMANCE STANDARDS UPON GRADUATION AUTH: 20-2-114, MCA; IMP: 20-2-121, 20-3-106, 20-7-101, MCA

7. Pursuant to the agreement between the Board of Public Education and the Legislature, the board does not anticipate any implementation costs, but shall request and report in its adoption notice any cost estimates received from districts during the hearing.

8. Concerned persons may present their data, views, or arguments, either orally or in writing, at the hearing. Written data, views, or arguments may also be submitted by mail to the Board of Public Education, P.O. Box 200601, Helena, Montana 59620-0601, or by e-mail to smeloy@montana.edu and must be received no later than 5:00 p.m. on July 24, 2008.

9. Steve Meloy has been designated to preside over and conduct the hearing.

10. The Board of Public Education maintains a list of interested persons who wish to receive notices of rulemaking actions proposed by this agency. Persons who wish to have their name added to the list shall make a written request that includes the name, e-mail, and mailing address of the person to receive notices and specifies for which program the person wishes to receive notices. Notices will be sent by e-mail unless a mailing preference is noted in the request. Such written request may

be mailed or delivered to Steve Meloy, P.O. Box 200601, Helena, Montana 59620-0601, faxed to the office at (406) 444-0847, by e-mail to smeloy@montana.edu, or may be made by completing a request form at any rules hearing held by the Board of Public Education.

11. The bill sponsor notice requirements of 2-4-302, MCA, do not apply.

12. The requirements of 20-1-501, MCA, have been fulfilled. Copies of these rules have been sent to all tribal governments in Montana.

Patty Myers

Patty Myers, Chairperson
Board of Public Education

Steve Meloy, Rule Reviewer
Board of Public Education

Certified to the Secretary of State, June 16, 2008.