

Dear Senators MORTIMER, Thayn, Buckner-Webb, and
Representatives DEMORDAUNT, VanOrden, Pence:

The Legislative Services Office, Research and Legislation, has received the enclosed rules of the
State Board of and State Department of Education - State Department of Education:

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1602);

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1603);

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1604);

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1605).

Pursuant to Section 67-454, Idaho Code, a meeting on the enclosed rules may be called by the
cochairmen or by two (2) or more members of the subcommittee giving oral or written notice to Research
and Legislation no later than fourteen (14) days after receipt of the rules' analysis from Legislative
Services. The final date to call a meeting on the enclosed rules is no later than 08/30/2016. If a meeting is
called, the subcommittee must hold the meeting within forty-two (42) days of receipt of the rules' analysis
from Legislative Services. The final date to hold a meeting on the enclosed rules is 09/28/2016.

The germane joint subcommittee may request a statement of economic impact with respect to a
proposed rule by notifying Research and Legislation. There is no time limit on requesting this statement,
and it may be requested whether or not a meeting on the proposed rule is called or after a meeting has
been held.

To notify Research and Legislation, call 334-4834, or send a written request to the address on the
memorandum attached below.



Eric Milstead
Director

Legislative Services Office

Idaho State Legislature

Serving Idaho's Citizen Legislature

MEMORANDUM

TO: Rules Review Subcommittee of the Senate Education Committee and the House Education Committee

FROM: Legislative Research Analyst - Kristin Ford

DATE: August 11, 2016

SUBJECT: State Board of and State Department of Education - State Department of Education

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1602)

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1603)

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1604)

IDAPA 08.02.02 - Rules Governing Uniformity - Proposed Rule (Docket No. 08-0202-1605)

1. Docket No. 08-0202-1602

The Idaho State Board of and State Department of Education submits notice of proposed rulemaking at IDAPA 08.02.02 - Rules Governing Uniformity. According to the agency, the proposed rule has been initiated to meet the requirements of section 33-1631, Idaho Code, requiring measures to address student bullying, harassment and intimidation. Negotiated rulemaking was conducted, and the "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the April 6, 2016, edition of the Idaho Administrative Bulletin, Volume 16-4, pages 19-20. The proposed rule appears to be within the statutory authority of the agency set forth in sections 33-105, 33-1612, 33-1631, and 33-2002, Idaho Code.

2. Docket No. 08-0202-1603

The Idaho State Board of and State Department of Education submits notice of proposed rulemaking at IDAPA 08.02.02 - Rules Governing Uniformity. According to the agency, the purpose of the proposed rule is revise the Idaho Standards for Initial Certification of Professional School personnel, to better align Idaho's standards with national standards and best practices, per the recommendations of the Idaho Professional Standards Commission. The agency states that negotiated rulemaking is being conducted and the "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the April 6, 2016 edition of the Idaho Administrative Bulletin, Volume 16-4, page 21. The proposed rule appears to be within the statutory authority of the agency set forth in sections 33-1254 and 33-1201A, Idaho Code.

3. Docket No. 08-0202-1604

Mike Nugent, Manager
Research & Legislation

Cathy Holland-Smith, Manager
Budget & Policy Analysis

April Renfro, Manager
Legislative Audits

Glenn Harris, Manager
Information Technology

The Idaho State Board of and State Department of Education submits notice of proposed rulemaking at IDAPA 08.02.02 - Rules Governing Uniformity. The agency states that the purpose of the proposed rule is to remove the requirement that public driver education and training instructors have a medical examination under federal standards, and substitutes the requirement that the instructor receive a medical examination through a physical provided by a certified medical professional. The agency states that negotiated rulemaking is being conducted and the "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the April 6, 2016 edition of the Idaho Administrative Bulletin, Volume 16-4, page 22. The proposed rule appears generally to be within the statutory authority of the agency set forth in section 33-1702, Idaho Code.

4. Docket No. 08-0202-1605

The Idaho State Board of and State Department of Education submits notice of proposed rulemaking at IDAPA 08.02.02 - Rules Governing Uniformity. The agency states that the purpose of the rules is to update the reference to the Standards for Idaho School Buses and Operations which are incorporated by reference into IDAPA. The Idaho standards have been updated to reflect the National School Transportation Specifications and Procedures. Negotiated rulemaking is being conducted and the "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the May 4, 2016 edition of the Idaho Administrative Bulletin, Volume 16-5, page 42. The proposed rule is within the statutory authority of the agency as set forth in section 33-1511, Idaho Code.

cc: State Board of and State Department of Education - State Department of Education
Amy Roche

IDAPA 08 - STATE BOARD OF AND STATE DEPARTMENT OF EDUCATION

08.02.02 - RULES GOVERNING UNIFORMITY

DOCKET NO. 08-0202-1602

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 33-105, 33-1612, 33-1630, and 33-2002, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearings concerning this rulemaking will be held as follows:

Thursday, October 13, 2016 - 6:00 PM	Monday, October 17, 2016 - 6:00 PM
Lewis & Clark State College Williams Conference Center Clearwater Room 500 8th Avenue Lewiston, ID 83501	College of Western Idaho Nampa Campus Aspen Building, Room 108 6002 Birch Lane Nampa, ID 83687
Monday, October 24, 2016 - 6:00 PM	
Marshall Public Library Minnie Howard Community Room 113 S. Garfield Avenue Pocatello, ID 83204	

The hearing sites will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

In order to effectively respond to the issues of bullying and harassment in Idaho schools, a proposed rule has been initiated by the State Board of Education to meet the requirements set forth in Section 33-1631, Idaho Code. This statute requires school districts and public charter schools to implement measures intended to prevent, identify and respond to bullying, harassment and intimidation.

The requirements include: the annual dissemination by school districts and charter schools to school personnel, parents and students information on harassment, intimidation and bullying; ongoing professional development to school staff to prevent, identify and respond to bullying, harassment and intimidation; graduated consequences in district policy for these types of incidences; and, an annual report by school districts and charter schools on these incidences. Additionally, the statute requires the State Board of Education to establish the provision of ongoing professional development, district policy guidelines, and the manner in which bullying incidents are to be reported to the State Department of Education through the promulgation of administrative rules.

The text following this notice is the same text that was previously adopted by the Board in February 2016 as a temporary rule promulgated under [Docket No. 08-0202-1601](#). The temporary rule was published in the April 2016 Administrative Bulletin, [Volume 16-4, page 16](#).

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: None.

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year as a result of this rulemaking: N/A

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The “Notice of Intent to Promulgate Rules - Negotiated Rulemaking” was published in the April 6, 2016, Idaho Administrative Bulletin, **Volume 16-4, page 19-20**.

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule: N/A

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Matt McCarter, Director of Student Engagement and Career and Technical Readiness, at (208) 332-6961 or mamccarter@sde.idaho.gov.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before August 24, 2016. Written comments will also be accepted during the scheduled public hearings.

DATED this 30th Day of June, 2016.

Sherri Ybarra
Superintendent of Public Instruction
650 West State Street, 2nd Floor
PO Box 83720
Boise, ID 83720-0027
Office: (208) 332-6800
Fax: (208) 334-2228

THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 08-0202-1602
(Only Those Sections With Amendments Are Shown.)

111. BULLYING, HARASSMENT AND INTIMIDATION PREVENTION AND RESPONSE.

01. Dissemination of Information. School districts and charter schools shall make reasonable efforts to ensure that information on harassment, intimidation and bullying of students is disseminated annually to all school personnel, parents and students. ()

02. Professional Development. The content of ongoing professional development for school staff related to bullying, harassment and intimidation shall include: ()

a. School philosophy regarding school climate and student behavior expectations; ()

b. Definitions of bullying, harassment, and intimidation; ()

c. School prevention strategies or programs including the identification of materials to be distributed annually to students and parents; ()

d. Expectations of staff intervention for bullying, harassment, and intimidation; ()

e. School process for responding to bullying, harassment, and intimidation including the reporting process for students and staff, investigation protocol, the involvement of law enforcement, related student support services and parental involvement; and ()

f. Other topics as determined appropriate by the school district or charter school. ()

03. Graduated Consequences. Graduated consequences for a student who commits acts of bullying, harassment, and intimidation shall include a series of measures proportional to the act(s) committed and appropriate to the severity of the violation as determined by the school board of trustees, school administrators, or designated personnel depending upon the level of discipline. Graduated consequences should be in accordance with the nature of the behavior, the developmental age of the student, and the student's history of problem behaviors and performance. ()

a. Graduated consequences may include, but are not limited to: ()

i. Meeting with the school counselor; ()

ii. Meeting with the school principal and student's parents or guardian; ()

iii. Detention, suspension or special programs; and ()

iv. Expulsion. ()

b. The graduated consequences are not intended to prevent or prohibit the referral of a student who commits acts of harassment, intimidation or bullying to available outside counseling services, and/or to law enforcement pursuant to Section 18-917A, Idaho Code. ()

c. Students with disabilities may be afforded additional protections under the Individuals with Disabilities Education Act (IDEA) and Section 504 of the Rehabilitation Act; school districts and charter schools shall comply with applicable state and federal law when disciplining students with individualized education programs (IEPs) or 504 plans for committing acts of bullying, harassment, and intimidation. ()

04. Intervention. School district and charter school employees are authorized and expected to intervene or facilitate intervention on behalf of students facing harassment, intimidation, and bullying. Intervention shall be reasonably calculated to: ()

a. Correct the problem behavior; ()

b. Prevent another occurrence of the problem; ()

c. Protect and provide support for the victim of the act; and ()

d. Take corrective action for documented systemic problems related to harassment, intimidation, or bullying. ()

05. Reporting. Annual reporting will occur at the end of the school year through an aggregate report identifying the total number of bullying incidents by school districts and charter schools, grade level, gender, and repeat offenders. The State Department of Education shall provide school districts and charter schools with the guidelines and forms for reporting. ()

~~1142~~. -- 119. (RESERVED)

IDAPA 08 - STATE BOARD OF AND STATE DEPARTMENT OF EDUCATION

08.02.02 - RULES GOVERNING UNIFORMITY

DOCKET NO. 08-0202-1603

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 33-1254, 33-1258, and 33-1612, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearings concerning this rulemaking will be held as follows:

Thursday, October 13, 2016 - 6:00 PM	Monday, October 17, 2016 - 6:00 PM
Lewis & Clark State College Williams Conference Center Clearwater Room 500 8th Avenue Lewiston, ID 83501	College of Western Idaho Nampa Campus Aspen Building, Room 108 6002 Birch Lane Nampa, ID 83687
Monday, October 24, 2016 - 6:00 PM	
Marshall Public Library Minnie Howard Community Room 113 S. Garfield Avenue Pocatello, ID 83204	

The hearing sites will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

The Professional Standards Commission (PSC) follows a Strategic Plan of annually reviewing twenty percent (20%) of the Idaho Standards for Initial Certification of Professional School Personnel. These standards are incorporated by reference in rule in IDAPA 08.02.02.004.01. The following certificates and endorsements were reviewed by committees of content experts: Art, Biology, Chemistry, Communication, Drama, Early Childhood/Early Childhood Special Education Blended Certificate, Earth and Space Science, Economics, Elementary, Generalist, Health, Journalism, Mathematics, Music, Natural Science, Physical Education, and School Social Worker.

All standards and endorsements were revised to better align with national standards and best practices. The proposed endorsement revisions include renaming the “Early Childhood/Early Childhood Special Education Blended Certificate” to “Blended Early Childhood Education/Early Childhood Special Education Certificate” to increase clarity regarding the intent of the certificate. Additionally, the specific Birth through Grade 3 range of the endorsement is now officially being named as an endorsement in rule. A new endorsement will provide Idaho universities the opportunity to prepare their “Blended Early Childhood Education/Early Childhood Special Education Certificate” candidates to teach elementary through Grade 6, to increase the number of teachers who can teach elementary special education by meeting additional requirements.

Two additional Generalist Endorsements will encourage teacher preparation candidates to consider adding a special education endorsement allowing them to specialize in either elementary or secondary grades to help address the need for more special education teachers. In addition, “All Subjects K through 8” endorsement has been added to rule. The name has been added to Elementary Certificates for a number of years to designate what the certificate holder can teach, but it was never officially listed in rule as an endorsement.

The final major change is the recommendation to eliminate the Physical Education/Health endorsement, as it is redundant. The only way to obtain the endorsement is to hold both the Physical Education and Health endorsements, which makes this combined endorsement unnecessary.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: None.

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year as a result of this rulemaking: N/A

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the April 6, 2016, Idaho Administrative Bulletin, **Volume 16-4, page 21**.

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

Because of the number of pages within the document, the republication of the text would be unduly cumbersome and expensive. A complete copy of the Idaho Standards for the Initial Certification of Professional School Personnel, incorporated by reference document can be found on our website at <http://www.boardofed.idaho.gov>. The standards manual is currently incorporated by reference in the rule and is being updated from the 2015 edition to the 2016 edition.

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Lisa Colón, Director of Certification and Professional Standards, at (208) 332-6886 or lcolon@sde.idaho.gov.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before August 24, 2016. Written comments will also be accepted during the scheduled public hearings.

DATED this 30th Day of June, 2016.

Sherri Ybarra
Superintendent of Public Instruction
650 West State Street, 2nd Floor
PO Box 83720
Boise, ID 83720-0027
Office: (208) 332-6800
Fax: (208) 334-2228

**THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 08-0202-1603
(Only Those Sections With Amendments Are Shown.)**

004. INCORPORATION BY REFERENCE.

The State Board of Education adopts and incorporates by reference into its rules:

(5-8-09)

01. Idaho Standards for the Initial Certification of Professional School Personnel as approved on ~~August 13, 2015~~ June 16, 2016. Copies of this document can be found on the Office of the State Board of Education website at <http://www.boardofed.idaho.gov>. ~~(3-25-16)~~()

02. Standards for Idaho School Buses and Operations as approved on June 23, 2011. The Standards for Idaho School Buses and Operations are available at the Idaho State Department of Education, 650 W. State St., Boise Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (3-29-12)

03. Operating Procedures for Idaho Public Driver Education Programs as approved on August 15, 2013. The Operating Procedures for Idaho Public Driver Education Programs are available at the Idaho State Department of Education, 650 W. State St., Boise, Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (3-20-14)

(BREAK IN CONTINUITY OF SECTIONS)

015. IDAHO EDUCATOR CREDENTIAL.

The State Board of Education authorizes the State Department of Education to issue certificates and endorsements to those individuals meeting the specific requirements for each area provided herein. (3-25-16)

01. Standard Elementary Certificate. A Standard Elementary Certificate makes an individual eligible to teach grades Kindergarten (K) through eight (8). ~~Individuals who complete the requirements will be granted an all subjects Kindergarten (K) through eight (8) endorsement with their standard elementary certificate. The All Subjects Kindergarten (K) through eight (8) endorsement allows one to teach in any educational setting grades Kindergarten (K) through (8). The certificate or the endorsement~~ ~~and~~ may be issued to any person who has a bachelor's degree from an accredited college or university and who meets the following requirements: (3-25-16)()

~~a.~~ Completion of the general education requirements at an accredited college or university ~~is required.~~ (3-25-16)()

~~b.~~ ~~Meets the following professional education requirements:~~ (3-25-16)

~~b.~~ A minimum of twenty-four (24) semester credit hours, or thirty-six (36) quarter credit hours, in the philosophical, psychological, methodological foundations, instructional technology, and in the professional subject matter of elementary education, which shall include at least six (6) semester credit hours, or nine (9) quarter credit hours, in developmental reading and its application to the content area. (3-25-16)()

~~c.~~ The required minimum credit hours must include at least six (6) semester credit hours, or nine (9) quarter credit hours, of either student teaching in grades kindergarten (K) through eight (K-8), or two (2) years of satisfactory experience as a teacher in grades kindergarten (K) through eight (K-8). (3-25-16)()

~~d.~~ An institutional recommendation from an accredited college or university or verification of two (2) years of teaching experience in grades Kindergarten (K) through eight (8). (3-25-16)()

~~e.~~ All individuals, who begin an Idaho approved preparation program after July 1, 2013, seeking a Standard Elementary Certificate shall complete the requirements for a subject area endorsement as outlined under requirements for a Standard Secondary Certificate. An endorsement allowing teaching of that subject through grade eight (8) or a K-12 endorsement shall be added to the Standard Elementary Certificate. ~~and~~ (3-25-16)()

~~f.~~ Proficiency in areas noted above is measured by completion of the credit hour requirements provided herein. Additionally, each candidate must meet or exceed the state qualifying score on approved elementary or secondary content area and pedagogy assessments. (3-25-16)

02. Standard Secondary Certificate. A Standard Secondary Certificate makes an individual eligible to teach in grades six (6) through twelve (12). A Secondary Certificate may be issued to any person with a bachelor's degree from an accredited college or university and who meets the following minimum requirements: (3-25-16)

a. Completion of the general education requirements at an accredited college or university is required. (3-25-16)

b. Professional Education Requirements: (3-25-16)

i. A minimum of twenty (20) semester credit hours, or thirty (30) quarter credit hours, in the philosophical, psychological, and methodological foundations, instructional technology, and in the professional subject matter of secondary education, which must include at least three (3) semester credit hours, or four (4) quarter credit hours, of reading in the content area. (3-25-16)

ii. The required twenty (20) semester credit hours, or thirty (30) quarter credit hours, must also include at least six (6) semester credit hours, or nine (9) quarter credit hours, of secondary student teaching or two (2) years of satisfactory experience as a teacher in grades six (6) through twelve (12). (3-25-16)

c. Preparation in at least two (2) fields of secondary teaching: a first teaching field of at least thirty (30) semester credit hours, or forty-five (45) quarter credit hours, and a second teaching field of at least twenty (20) semester credit hours, or thirty (30) quarter credit hours. Preparation of not less than forty-five (45) semester credit hours, or sixty-seven (67) quarter credit hours, in a single subject area may be used in lieu of the first teaching field or second teaching field requirements. (3-25-16)

d. An institutional recommendation from an accredited college or university or verification of two (2) years of teaching experience in grades six (6) through twelve (12). (3-25-16)

e. Proficiency in areas noted above is measured by completion of the credit hour requirements provided herein. Additionally, each candidate must have a qualifying score on an approved content area assessment in any area(s) for which the certificate or endorsement(s) will be applied. (3-25-16)

03. Blended Early Childhood Education / Early Childhood Special Education Certificate. A Blended Early Childhood Education / Early Childhood Special Education Certificate makes an individual eligible to teach in any early childhood educational setting ~~for youth from birth to grade three (3), including those who are at risk or have developmental delays~~. This certificate may be issued to any person with a baccalaureate degree from an accredited college or university and who meets the ~~following minimum~~ requirements: in Subsections 015.03.a. through 015.03.d. Requirements in Subsection 015.03.e. must be met for an optional Pre-K through Six (6) endorsement. (~~3-25-16~~)()

a. Completion of the general education requirements at an accredited college or university is required. (3-25-16)

b. ~~Meets the following professional education requirements~~ Birth through Grade Three (3) Endorsement. The Birth through Grade Three (3) endorsement allows one to teach in any educational setting birth through grade three (3). To be eligible for a Blended Early Childhood/Early Childhood Special Education certificate with a Birth through Grade Three (3) endorsement, a candidate must have satisfied the following requirements: (~~3-25-16~~)()

i. A minimum of thirty (30) semester credit hours, or forty-five (45) quarter credit hours, in the philosophical, psychological, and methodological foundations, in instructional technology, and in the professional subject matter of early childhood and early childhood-special education. The professional subject matter of early childhood and early childhood-special education shall include course work specific to the child from birth through grade three (3) in the areas of child development and learning; curriculum development and implementation; family and community relationships; assessment and evaluation; professionalism; and, application of technologies. (3-25-16)

ii. The required thirty (30) semester credit hours, or forty-five (45) quarter credit hours, shall include not less than six (6) semester credit hours, or nine (9) quarter credit hours, of early childhood student teaching (K-3 and field experiences birth to age three (3) programs, and age three (3) to age five (5) programs), and three (3) semester credit hours, or four (4) quarter credit hours, of developmental reading. (~~3-25-16~~)()

c. An institutional recommendation from an accredited college or university and passage of the Idaho Comprehensive Literacy Assessment. (~~3-25-16~~)()

d. Proficiency in areas noted above is measured by ~~completion of the credit hour requirements provided herein.~~ one of the following options: (3-25-16)()

i. Option I: Demonstration of competency within the Idaho Standards for Blending Early Childhood Education/Early Childhood Special Education Teachers. Additionally, each candidate shall meet or exceed the state qualifying score on approved early-childhood assessments. (3-25-16)()

ii. Option II: Completion of a CAEP accredited program in blended early childhood education/early childhood special education birth through grade three (3). Additionally, each candidate shall meet or exceed the state qualifying score on approved early-childhood assessments. ()

e. Pre-K through Grade Six (6) Endorsement. The Pre-K through Grade Six (6) endorsement allows one to teach in any Pre-K through grade six (6) education setting, except in a middle school setting. This endorsement may only be added to the Blended Early Childhood Education/Early Childhood Special Education Certificate in conjunction with the Birth through Grade Three (3) endorsement. To be eligible for a Blended Early Childhood Education/Early Childhood Special Education Certificate with an Early Pre-K through Grade Six (6) endorsement, a candidate must have satisfied the following requirements: ()

i. Completion of a program of a minimum of twenty (20) semester credit hours in the area of Elementary Education to include coursework in each of the following areas: methodology (literacy, mathematics, science, physical education, art); content knowledge (mathematics, literacy, science, health, art); technology; assessment; and, field experiences in grades four (4) through six (6). ()

04. Exceptional Child Certificate. Holders of this certificate are authorized to work with children who have been identified as having an educational impairment. This certificate may be issued to any person with a baccalaureate degree from an accredited college or university; who completes the general education requirements from an accredited college or university; and six (6) or more semester credit hours, or nine (9) or more quarter credit hours of student teaching in a special education setting. (3-25-16)()

~~a. Completion of the general education requirements at an accredited college or university is required and six (6) or more semester credit hours, or nine (9) or more quarter credit hours of student teaching in a special education setting.~~ (3-25-16)

~~ba.~~ **ba.** Exceptional Child Generalist Endorsement (K-12). The Exceptional Child Generalist K-12 endorsement is non-categorical and allows one to teach in any K-12 special education setting. This endorsement is valid for five (5) years. Six (6) credit hours are required every five (5) years for renewal. Regardless of prior special education experience, all initial applicants must provide an institutional recommendation ~~that~~ and complete an approved special education program ~~has been completed~~, with field work to include student teaching in an elementary or secondary special education setting. To be eligible for an Exceptional Child Certificate with a Generalist K-12 endorsement, a candidate must have satisfied the following requirements: (3-25-16)()

~~i. Completion of a baccalaureate degree from an accredited college or university;~~ (3-25-16)

ii. Completion, in an Idaho college or university, of a program in elementary, secondary, or special education currently approved by the Idaho State Board of Education; or completion, in an out-of-state college or university, of a program in elementary, secondary, or special education currently approved by the state educational agency of the state in which the program was completed; (3-25-16)

iii. Completion of thirty (30) semester credit hours in special education, or closely related areas, as part of an approved special education program; and (3-25-16)

iv. Each candidate must have a qualifying score on an approved core content assessment and a second assessment related to the specific endorsement requested. (3-25-16)

b. Exceptional Child Generalist Endorsement (K-8). The Exceptional Child Generalist K-8 endorsement is non-categorical and allows one to teach grades K-8 in a special education setting. Regardless of prior

special education experience, all initial applicants must provide an institutional recommendation and complete an approved special education program, with field work to include student teaching in an elementary special education setting. This endorsement can be added only to an Elementary Certificate or an Exceptional Child Certificate. To be eligible for an endorsement, a candidate must have satisfied the following requirements: ()

i. Completion, in an Idaho college or university, of a program in elementary, or special education currently approved by the Idaho State Board of Education, or completion, in an out-of-state college or university, of a program in elementary, or special education currently approved by the state educational agency of the state in which the program was completed. ()

ii. Completion of thirty (30) semester credit hours in special education, or closely related areas, as part of an approved special education program. ()

iii. Each candidate must have a qualifying score on an approved core content assessment and a second assessment related to the specific endorsement requested. ()

c. Exceptional Child Generalist Endorsement (6-12). The Exceptional Child Generalist 6-12 endorsement is non-categorical and allows one to teach grades six (6) through twelve (12) in a special education setting. Regardless of prior special education experience, all initial applicants must provide an institutional recommendation and complete an approved special education program, with field work to include student teaching in a secondary special education setting. This endorsement can be added only to a Secondary Certificate or an Exceptional Child Certificate. To be eligible for an endorsement, a candidate must have satisfied the following requirements: ()

i. Completion, in an Idaho college or university, of a program in secondary, or special education currently approved by the Idaho State Board of Education, or completion, in an out-of-state college or university, of a program in secondary, or special education currently approved by the state educational agency of the state in which the program was completed. ()

ii. Completion of thirty (30) semester credit hours in special education, or closely related areas, as part of an approved special education program. ()

iii. Each candidate must have a qualifying score on an approved core content assessment and a second assessment related to the specific endorsement requested. ()

ed. Early Childhood Special Education Endorsement (Pre-K-3). The Early Childhood Special Education (Pre-K-3) endorsement is non-categorical and allows one to teach in any Pre-K-3 special education setting. This endorsement may only be added to the ~~Standard~~ Exceptional Child Certificate in conjunction with the Generalist K-12 endorsement ~~and is valid for five (5) years. Six (6) credit hours are required every five (5) years for renewal or the Exceptional Child Generalist K-8 endorsement.~~ To be eligible for an Exceptional Child Certificate with an Early Childhood Special Education (Pre-K-3) endorsement, a candidate must have satisfied the following requirements: (3-25-16)()

i. Completion of a program of a minimum of twenty (20) semester credit hours in the area of Early Childhood Education to include course work in each of the following areas: child development and behavior with emphasis in cognitive-language, physical, social and emotional areas, birth through age eight (8); curriculum and program development for young children ages three (3) to eight (3-8); methodology: planning, implementing and evaluating environments and materials for young children ages three (3) to eight (3-8); guiding ~~young~~ children's behavior: observing, assessing and individualizing ages three (3) to eight (3-8); identifying and working with atypical ~~young~~ children ages three (3) to eight (3-8) parent-teacher relations; and, ~~field work to include an internship and student teaching at the Pre-K - 3 grades.~~ (3-25-16)()

de. Deaf/Hard of Hearing Endorsement (K-12). Completion of a minimum of thirty-three (33) semester credit hours in the area of deaf/hard of hearing with an emphasis on instruction for students who use sign language or completion of a minimum thirty-three (33) semester credit hours in the area of deaf/hard of hearing with an emphasis on instruction for students who use listening and spoken language. An institutional recommendation specific to this endorsement is required. To be eligible for an Exceptional Child Certificate with a Deaf/Hard of Hearing

endorsement, a candidate must have satisfied the following requirements: (3-25-16)

- i. Completion of a baccalaureate degree from an accredited college or university; (3-25-16)
- ii. Completion of a program from an Idaho college or university in elementary, secondary, or special education currently approved by the Idaho State Board of Education; or (3-25-16)
- iii. Completion of a program from an out-of-state college or university in elementary, secondary, or special education currently approved by the state educational agency of the state in which the program was completed; and (3-25-16)
- iv. Completion of a program of a minimum of thirty-three (33) semester credit hours in the area of Deaf/Hard of Hearing and must receive an institutional recommendation specific to this endorsement from an accredited college or university. (3-25-16)

ef. Visual Impairment Endorsement (K-12). Completion of a program of a minimum of thirty (30) semester credit hours in the area of visual impairment. An institutional recommendation specific to this endorsement is required. To be eligible for an Exceptional Child Certificate with a Visually Impaired endorsement, a candidate must have satisfied the following requirements: (3-25-16)

- i. Completion of a baccalaureate degree from an accredited college or university; (3-25-16)
- ii. Completion in an Idaho college or university of a program in elementary, secondary, or special education currently approved by the Idaho State Board of Education, or completion in an out-of-state college or university of a program in elementary, secondary, or special education currently approved by the state educational agency of the state in which the program was completed; (3-25-16)
- iii. Completion of a program of a minimum of thirty (30) semester credit hours in the area of Visual Impairment and must receive an institutional recommendation specific to this endorsement from an accredited college or university; and (3-25-16)
- iv. Each candidate must have a qualifying score on an approved core content assessment and a second assessment related to the specific endorsement requested. (3-25-16)

05. Pupil Personnel Services Certificate. Persons who serve as school counselors, school psychologists, speech-language pathologists, school social workers, school nurses and school audiologists are required to hold the Pupil Personnel Services Certificate, with the respective endorsement(s) for which they qualify. (3-25-16)

a. Counselor Endorsement (K-12). To be eligible for a Pupil Personnel Services Certificate-~~Endorsed~~ Counselor K-12, a candidate must have satisfied the following requirements. The Pupil Personnel Services Certificate with a Counselor endorsement is valid for five (5) years. Six (6) semester credit hours are required every five (5) years in order to renew the endorsement. ~~(3-25-16)~~ ()

i. Hold a master's degree and provide verification of completion of an approved program of graduate study in school counseling from a college or university approved by the Idaho State Board of Education or the state educational agency of the state in which the program was completed. The program must include successful completion of seven hundred (700) clock hours of supervised field experience, seventy-five percent (75%) of which must be in a K-12 school setting. This K-12 experience must be in each of the following levels: elementary, middle/junior high, and high school. Previous school counseling experience may be considered to help offset the field experience clock hour requirement; and (3-25-16)

ii. An institutional recommendation is required for a Counselor K-12 Endorsement. (3-25-16)

b. School Psychologist Endorsement. This endorsement is valid for five (5) years. In order to renew the endorsement, six (6) professional development credits are required every five (5) years. The renewal credit requirement may be waived if the applicant holds a current valid National Certification for School Psychologists

(NCSP) offered through the National Association of School Psychologists (NASP). To be eligible for initial endorsement, a candidate must complete a minimum of sixty (60) graduate semester credit hours which must be accomplished through one (1) of the following options: (3-25-16)

i. Completion of an approved thirty (30) semester credit hour, or forty-five (45) quarter credit hours, master's degree in education or psychology and completion of an approved thirty (30) semester credit hour, or forty-five (45) quarter credit hour, School Psychology Specialist Degree program, and completion of a minimum of twelve hundred (1,200) clock-hour internship within a school district under the supervision of the training institution and direct supervision of a certificated school psychologist; (3-25-16)

ii. Completion of an approved sixty (60) semester credit hour, or ninety (90) quarter credit hour, master's degree program in School Psychology, and completion of a minimum of twelve hundred (1,200) clock-hour internship within a school district under the supervision of the training institution and direct supervision of a certificated school psychologist; (3-25-16)

iii. Completion of an approved sixty (60) semester credit hour, or ninety (90) quarter credit hour, School Psychology Specialist degree program which did not require a master's degree as a prerequisite, with laboratory experience in a classroom, which may include professional teaching experience, student teaching or special education practicum, and completion of a minimum twelve hundred (1,200) clock-hour internship within a school district under the supervision of the training institution and direct supervision of a certificated school psychologist; and (3-25-16)

iv. Earn a current and valid National Certification for School Psychologists (NCSP) issued by the National Association of School Psychologists (NASP). (3-25-16)

c. School Nurse Endorsement. This endorsement is valid for five (5) years. Six (6) credits are required every five (5) years in order to renew the endorsement. Initial endorsement may be accomplished through completion of either requirements in Subsections 015.04.c.i. or 015.04.c.ii. in addition to the requirement of Subsection 015.04.c.iii. (3-25-16)

i. The candidate must possess a valid nursing (RN) license issued by the Idaho State Board of Nursing, and a bachelor's degree in nursing, education, or a health-related field from an accredited institution. (3-25-16)

ii. The candidate must possess a valid professional nursing (RN) license issued by the Idaho State Board of Nursing and have completed nine (9) semester credit hours from a university or college in at least three (3) of the following areas: (3-25-16)

(1) Health program management; (3-25-16)

(2) Child and adolescent health issues; (3-25-16)

(3) Counseling, psychology, or social work; or (3-25-16)

(4) Methods of instruction. (3-25-16)

iii. Additionally, each candidate must have two (2) years of full-time (or part-time equivalent) school nursing, community health nursing, or any area of pediatric, adolescent, or family nursing experience. (3-25-16)

d. Interim Endorsement - School Nurse. This certificate will be granted for those who do not meet the educational and/or experience requirements but who hold a valid professional nursing (RN) license in Idaho. An Interim Certificate Endorsement - School Nurse - will be issued for three (3) years while the applicant is meeting the educational requirements, and it is not renewable. (3-25-16)

e. Speech-Language Pathologist Endorsement. This endorsement is valid for five (5) years. Six (6) credits are required every five (5) years in order to renew the endorsement. The initial endorsement will be issued to candidates who possess a master's degree from an accredited college or university in a speech/language pathology

program approved by the State Board of Education, and who receive an institutional recommendation from an accredited college or university. (3-25-16)

f. Audiology Endorsement. This endorsement is valid for five (5) years. Six (6) credits are required every five (5) years in order to renew the endorsement. The initial endorsement will be issued to candidates who possess a master's degree from an accredited college or university in an audiology program approved by the State Board of Education, and who receive an institutional recommendation from an accredited college or university. (3-25-16)

g. School Social Worker Endorsement. This endorsement is valid for five (5) years. Six (6) credit hours are required every five (5) years in order to renew the endorsement. Initial endorsement ~~may shall~~ be accomplished through ~~possession of a social work certificate issued by the Idaho Bureau of Occupational Licenses, an institutional recommendation, and completion of one (1) of the following options:~~ Subsections 015.05.g.i. through 015.05.g.iii., or Subsection 015.05.g.iv. (3-25-16)()

i. A master's degree in social work (MSW) from a postsecondary institution accredited by an organization recognized by the State Board of Education. The program must be currently approved by the state educational agency of the state in which the program was completed; ~~and~~ (3-25-16)()

ii. ~~A master's degree in guidance and counseling, sociology, or psychology plus thirty (30) semester credit hours of graduate work in social work education, including course work in all the following areas: understanding the individual; casework method; field placement; social welfare programs and community resources; and research methods.~~ An institutional recommendation from an Idaho State Board of Education approved program; ~~and~~ (3-25-16)()

iii. The successful completion of a school social work practicum in a K-12 setting. Post-MSW extensive experience working with children and families may be substituted for the completion of a school social work practicum in a K-12 setting. ()

iv. A current and valid master's level or higher Social Work License from the Idaho Bureau of Occupational Licenses. ()

h. Interim Endorsement-Speech Language Pathologist. This certificate will be granted for those who do not meet the educational requirements but who hold a bachelor's degree in speech language pathology and are pursuing a master's degree in order to obtain the pupil personnel services certificate endorsed in speech language pathology. An interim certificate will be issued for three (3) years while the applicant is meeting the educational requirements, and it is not renewable. (3-25-16)

06. Administrator Certificate. Every person who serves as a superintendent, a secondary school principal, or principal of an elementary school with eight (8) or more teachers (including the principal), or is assigned administrative duties over and above those commonly assigned to teachers, is required to hold an Administrator Certificate. The certificate may be endorsed for service as a school principal, a superintendent, or a director of special education and related services. Assistant superintendents are required to hold the Superintendent endorsement. Assistant principals or vice-principals are required to hold the Principal endorsement. Applicants for the Director of Special Education and Related Services endorsement will hold that endorsement on an Administrator Certificate. Proof of proficiency in evaluating teacher performance shall be required of all Administrator Certificate holders. Proof of proficiency in evaluating performance shall be demonstrated by passing a proficiency assessment approved by the State Department of Education as an initial certification requirement. Possession of an Administrator Certificate does not entitle the holder to serve as a teacher at a grade level for which the educator is not qualified or certificated. All administrator certificates require candidates to meet the following competencies of the Idaho Foundation Standards for School Administrators: School Climate, Collaborative Leadership, and Instructional Leadership. (3-25-16)

a. School Principal Endorsement (Pre-K-12). To be eligible for an Administrator Certificate endorsed for School Principal Pre-K-12, a candidate must have satisfied the following requirements: (3-25-16)

i. Hold a master's degree from an accredited college or university. (3-25-16)

- ii. Have four (4) years of full-time certificated experience working with students, Pre-K-12, while under contract in an accredited school setting. (3-25-16)
- iii. Have completed an administrative internship in a state-approved program, or have one (1) year of experience as an administrator in grades Pre-K-12. (3-25-16)
- iv. Provide verification of completion of a state-approved program of at least thirty (30) semester credit hours, forty-five (45) quarter credit hours, of graduate study in school administration for the preparation of school principals at an accredited college or university. This program shall include the competencies of the Idaho Foundation Standards for School Administrators: School Climate, Collaborative Leadership, and Instructional Leadership. (3-25-16)
- v. An institutional recommendation is required for a School Principal Pre-K-12 Endorsement. (3-25-16)
- b. Superintendent Endorsement.** To be eligible for an Administrator Certificate with a Superintendent endorsement, a candidate must have satisfied the following requirements: (3-25-16)
 - i. Hold an education specialist or doctorate degree or complete a comparable post-master's sixth year program at an accredited college or university. (3-25-16)
 - ii. Have four (4) years of full-time certificated/licensed experience working with Pre-K-12 students while under contract in an accredited school setting. (3-25-16)
 - iii. Have completed an administrative internship in a state-approved program for the superintendent endorsement or have one (1) year of out-of-state experience as an assistant superintendent or superintendent in grades Pre-K-12. (3-25-16)
 - iv. Provide verification of completion of an approved program of at least thirty (30) semester credit hours, or forty-five (45) quarter credit hours, of post-master's degree graduate study for the preparation of school superintendents at an accredited college or university. This program in school administration and interdisciplinary supporting areas shall include the competencies in Superintendent Leadership, in addition to the competencies in the Idaho Foundation Standards for School Administrators: School Climate, Collaborative Leadership, and Instructional Leadership. (3-25-16)
 - v. An institutional recommendation is required for a School Superintendent Endorsement. (3-25-16)
- c. Director of Special Education and Related Services Endorsement (Pre-K-12).** To be eligible for an Administrator Certificate endorsed for Director of Special Education and Related Services Pre-K-12, a candidate must have satisfied all of the following requirements: (3-25-16)
 - i. Hold a master's degree from an accredited college or university; (3-25-16)
 - ii. Have four (4) years of full-time certificated/licensed experience working with students Pre-K-12, while under contract in a school setting; (3-25-16)
 - iii. Obtain college or university verification of demonstrated the competencies of the Idaho Foundation Standards for School Administrators: School Climate, Collaborative Leadership, and Instructional Leadership; (3-25-16)
 - iv. Obtain college or university verification of demonstrated competencies in the following areas, in addition to the competencies in the Idaho Foundation Standards for School Administrators: Concepts of Least Restrictive Environment; Post-School Outcomes and Services for Students with Disabilities Ages Three (3) to Twenty-one (21); Collaboration Skills for General Education Intervention; Instructional and Behavioral Strategies; Individual Education Programs (IEPs); Assistive and Adaptive Technology; Community-Based Instruction and Experiences; Data Analysis for Instructional Needs and Professional Training; Strategies to Increase Program

Accessibility; Federal and State Laws and Regulations and School District Policies; Resource Advocacy; and Technology Skills for Referral Processes, and Record Keeping; (3-25-16)

v. Have completed an administrative internship/practicum in the area of administration of special education and related services; and (3-25-16)

vi. An institutional recommendation is required for Director of Special Education and Related Services Pre-K-12 Endorsement. (3-25-16)

07. Certification Standards For Professional-Technical Educators. Teachers of professional-technical classes or programs in secondary or postsecondary schools must hold an endorsement in an appropriate occupational discipline. This endorsement may be held on a secondary teaching certificate or on an Occupational Specialist Certificate. For postsecondary instructors and administrators, certification fees are set by the State Board for Professional-Technical Education, and application processes are managed by the Division of Professional-Technical Education. (3-25-16)

08. Degree Based Professional-Technical Certification. (3-25-16)

a. Individuals graduating from an approved occupational teacher preparation degree program qualify to teach in the following five (5) disciplines: Agricultural Science and Technology; Business Technology Education; Family and Consumer Sciences; Marketing Technology Education; and Technology Education. Occupational teacher preparation course work must meet the Idaho Standards for the Initial Certification of Professional School Personnel. The occupational teacher education program must provide appropriate content to constitute a major in the identified field. Student teaching shall be in an approved program and include experiences in the major field. Applicants shall have accumulated four-thousand (4,000) clock hours of related work experience or shall have completed an approved practicum in their respective field of specialization. (3-25-16)

b. The Professional-Technical Administrator certificate is required for an individual serving as an administrator, director, manager or coordinator of professional-technical education at the state, secondary or postsecondary level. Individuals must meet the following prerequisites to qualify for the Professional-Technical Administrator Certificate. Equivalence in each area will be determined on an individual basis by the State Division of Professional-Technical Education. (3-25-16)

i. Qualify for or hold an Occupational Specialist certificate or hold an occupational endorsement on a secondary teaching certificate; (3-25-16)

ii. Provide evidence of a minimum of three (3) years teaching in an occupational discipline; (3-25-16)

iii. Hold a master's degree; and (3-25-16)

iv. Complete at least fifteen (15) semester credits of administrative course work. Applicants must have completed: financial aspects of professional-technical education; administration of personnel; and legal aspects of professional-technical education. Additional course work can be selected from any of the following areas: administration and supervision of occupational programs; instructional supervision; administration internship; curriculum development; curriculum evaluation; research in curriculum; school community relations; communication; teaching the adult learner; coordination of work-based learning programs; and/or measurement and evaluation. (3-25-16)

v. To renew the Professional-Technical Administrator Certificate, individuals are required to complete six (6) semester hours of related course work or meet renewal requirements for professional-technical teachers. (3-25-16)

c. Work-Based Learning Coordinator Endorsement. Educators assigned to coordinate approved work-based experiences must hold the Work-Based Learning Coordinator endorsement. To be eligible, applicants must hold an occupational endorsement on the Standard Secondary Certificate or qualify for an Occupational Specialist Certificate, plus complete course work in coordination of work-based learning programs. (3-25-16)

d. Career Counselor Endorsement. The endorsement for a Career Counselor may be issued to applicants who hold a current Pupil Personnel Services Certificate-Endorsed Counselor K-12 and who have satisfied the following professional technical requirement: Career Pathways and Professional Technical Guidance; Principles/ Foundations of Professional-Technical Education; and Theories of Occupational Choice. (3-25-16)

09. Occupational Specialist Certificate. The Occupational Specialist Certificate is an industry based professional-technical certifications. Persons who need to hold the Occupational Specialist Certificate include: secondary educators assigned to Health Professions Education and Technical Sciences; those in specialized occupational areas where specific degree-granting professional technical teacher education programs do not exist; and postsecondary professional-technical educators who teach courses with nine (9) to twelve (12) students per class. (3-25-16)

a. Applicants must: be eighteen (18) years of age; document full-time, successful, recent, gainful employment in the area for which certification is requested; possess either a high school diploma or General Educational Development (GED) certificate; meet provisions of Idaho Code; and, verify technical skills through work experience, certification or testing as listed below. When applicable, requirements of occupationally related state agencies must also be met. Since educational levels and work experiences vary, applicants may be determined highly qualified under any one (1) of the following three (3) options: (3-25-16)

i. Have sixteen-thousand (16,000) hours of full-time, successful, recent, gainful employment in the occupation for which certification is requested. Up to forty-eight (48) months credit can be counted toward the eight (8) years on a month-to-month basis for journeyman training and/or postsecondary training successfully completed as a full-time student in an approved/approvable, postsecondary, professional-technical education program; (3-25-16)

ii. Have a bachelor's degree in the specific occupation or related area, plus six-thousand (6,000) hours of full-time, successful, recent, gainful employment in the occupation; and (3-25-16)

iii. Meet one (1) of the following: (3-25-16)

(1) Have at least journeyman level plus two (2) years of recent, full-time, gainful, related work experience. A person who has completed a formal apprenticeship program in the occupation or related area for which certification is requested. The apprenticeship must be under the direction of an employer and the Bureau of Apprenticeship and Training or an approved State Apprenticeship Agency; (3-25-16)

(2) Pass approved state or national certification/certification examination plus three (3) years of recent, full-time, gainful, related work experience (length and type of work experience in emergency services and health professions will be determined on an individual basis); or (3-25-16)

(3) Pass approved industry related certification for skill level requirements (vendor and industry specific) plus three (3) years of recent, full-time, gainful, related work experience (length and type of work experience in emergency services and health professions will be determined on an individual basis). If no competency test exists, a written recommendation from a representative occupational advisory council/committee and recorded in its minutes is required to verify occupational competence. (3-25-16)

b. Limited Occupational Specialist Certificate. This certificate is issued to individuals who are new to teaching trades and health occupations professions in public schools. The certificate is valid for three (3) years and is non-renewable: (3-25-16)

i. Within the first eighteen (18) months, the holder must complete the pre-service workshop sponsored by the State Division of Professional-Technical Education and an approved course in professional technical methods and student assessment; (3-25-16)

ii. Complete a new-teacher induction workshop at the state or district level; (3-25-16)

iii. File a professional development plan with the State Division of Professional-Technical Education; and (3-25-16)

iv. Within the three (3) year period of the Limited Occupational Specialist Certificate, the instructor must satisfactorily complete course work which includes competencies in four (4) of the following: Principles/ Foundations of Occupational Education; Career Pathways and Guidance; Analysis, Integration, and Curriculum Development; Measurement and Evaluation; and Methods of Teaching Occupational Education. (3-25-16)

c. Standard Occupational Specialist Certificate. This certificate is issued to individuals who have completed course work equivalent to that required of the Limited Occupational Specialist Certificate. The certificate must be renewed every five (5) years, which shall include completion of six (6) semester credit hours of approved course work or verification of two hundred-forty (240) hours of approved related work experience or ninety (90) hours of attendance at approved technical conferences, institutes, or workshops or any equivalent combination thereof, and file of a professional development plan for the next certification period. (3-25-16)

d. Advanced Occupational Specialist Certificate. This certificate is issued to individuals who meet all the requirements outlined below: (3-25-16)

i. Meet the requirements for the Standard Occupational Specialist Certificate; (3-25-16)

ii. Provide evidence of completion of a teacher training degree program or eighteen (18) semester credits of approved course work in addition to the twelve (12) semester credits required for the Standard Occupational Specialist Certificate (a total of thirty (30) semester credits); (3-25-16)

iii. File a new professional development plan for the next certification period; and (3-25-16)

iv. This certificate must be renewed every five (5) years, which shall include completion of six (6) semester credit hours of approved course work or submit verification of two hundred-forty (240) hours of approved related work experience or ninety (90) hours of attendance at approved technical conferences, institutes and workshops or any equivalent combination thereof, and file a new professional development plan for the next certification period. (3-25-16)

10. Postsecondary Specialist. A Postsecondary Specialist certificate will be granted to a current faculty member whose primary employment is with any accredited Idaho postsecondary institution. To be eligible to teach in the public schools under this postsecondary specialist certificate, the candidate must supply a recommendation from the employing institution (faculty's college dean). The primary use of this state-issued certificate will be for distance education, virtual classroom programs, and for public and postsecondary partnerships. (3-25-16)

a. Renewal. This certificate is good for five (5) years and is renewable. To renew the certificate, the renewal application must be accompanied with a new written recommendation from the postsecondary institution (faculty's college dean level or higher). (3-25-16)

b. Fees. The fee is the same as currently in effect for an initial or renewal certificate as established in Section 066 of these rules. (3-25-16)

c. The candidate must meet the following qualifications: (3-25-16)

i. Hold a master's degree or higher in the content area being taught; (3-25-16)

ii. Be currently employed by the postsecondary institution in the content area to be taught; and (3-25-16)

iii. Complete and pass a criminal history background check as required according to Section 33-130, Idaho Code. (3-25-16)

11. American Indian Language. Each Indian tribe shall provide to the State Department of Education the names of those highly and uniquely qualified individuals who have been designated to teach the tribe's native language in accordance with Section 33-1280, Idaho Code. Individuals identified by the tribe(s) may apply for an Idaho American Indian Certificate as American Indian languages teachers. (3-25-16)

a. The Office of Indian Education at the State Department of Education will process an application that has met the requirements of the Tribe(s) for an American Indian languages teacher. (3-25-16)

b. Once an application with Tribal approval has been received, it will be reviewed and, if approved, it will be forwarded to the Office of Certification for a criminal history background check as required in Section 33-130, Idaho Code. The application must include a ten (10) finger fingerprint card or scan and a fee for undergoing a criminal history check pursuant to Section 33-130, Idaho Code. (~~3-25-16~~) ()

c. The Office of Certification will review the application and verify the applicant is eligible for an Idaho American Indian Certificate. The State Department of Education shall authorize an eligible applicant as an American Indian languages teacher. An Idaho American Indian Certificate is valid for not more than five (5) years. Individuals may apply for a renewal certificate. (3-25-16)

12. Junior Reserved Officer Training Corps (Junior ROTC) Instructors. (3-25-16)

a. Each school district with a Junior ROTC program shall provide the State Department of Education with a list of the names of those individuals who have completed an official armed forces training program to qualify as Junior ROTC instructors in high schools. (3-25-16)

b. Each school district with a Junior ROTC program shall provide the State Department of Education with a notarized copy of their certificate(s) of completion. (3-25-16)

c. Authorization Letter. Upon receiving the items identified in Subsections 015.12.a. and b., the State Department of Education shall issue a letter authorizing these individuals as Junior ROTC instructors. (3-25-16)

13. Additional Renewal Requirements. In addition to specific certificate or endorsement renewal requirements, applicants must meet the following renewal requirements as applicable: (3-25-16)

a. Mathematics In-Service Program. In order to recertify, the state approved mathematics instruction course titled "Mathematical Thinking for Instruction", or another State Department of Education approved alternative course, shall be required. The "Mathematical Thinking for Instruction" course consists of three (3) credits (or forty-five (45) contact hours of in-service training). Teachers and administrators must take one (1) of the three (3) courses developed that is most closely aligned with their current assignment prior to September 1, 2014. Any teacher or administrator successfully completing said course shall be deemed to have met the requirement of Subsection 060.03.c. of this rule, regardless of whether such course is part of any official transcript. Successful completion of a state approved mathematics instruction course shall be a one-time requirement for renewal of certification for those currently employed in an Idaho school district and shall be included within current requirements for continuing education for renewal. The following must successfully complete the "Mathematical Thinking for Instruction" course in order to recertify: (3-25-16)

i. Each teacher holding an Early Childhood/Early Childhood Special Education Blended Certificate (Birth - Grade 3) who is employed by a school district or charter school; (3-25-16)

ii. Each teacher holding a Standard Elementary Certificate (K-8) who is employed by a school district or charter school; (3-25-16)

iii. Each teacher holding a Standard Secondary Certificate (6-12) teaching in a math content classroom (grade six (6) through grade twelve (12)) including Title I who is employed by a school district or charter school; (3-25-16)

iv. Each teacher holding a Standard Exceptional Child Certificate (K-12) who is employed by a school district or charter school; and (3-25-16)

v. Each school administrator holding an Administrator Certificate (Pre K-12) who is employed by a school district or charter school. (3-25-16)

b. Waiver of Mathematics In-Service Program. When applying for certificate renewal, an automatic waiver of the mathematics in-service program requirement shall be granted for any certificated individual living outside of the state of Idaho who is not currently employed as an educator in the state of Idaho. This waiver applies only as long as the individual remains outside the state of Idaho or as long as the individual is not employed as an educator in the state of Idaho. Upon returning to Idaho or employment in an Idaho public school, the educator will need to complete this requirement prior to the next renewal period. (3-25-16)

c. Idaho Comprehensive Literacy Course. In order to recertify, a state approved Idaho Comprehensive Literacy Course shall be required. Successful completion of a state approved Idaho Comprehensive Literacy course shall be a one-time requirement for renewal of certification for those currently employed in an Idaho school district and shall be included within current requirements for continuing education for renewal. The following individuals must successfully complete an Idaho Comprehensive Literacy course in order to recertify: (3-25-16)

i. Each teacher holding an Early Childhood/Early Childhood Special Education Blended Certificate (Birth - Grade 3) who is employed by a school district or charter school; (3-25-16)

ii. Each teacher holding a Standard Elementary Certificate (K-8) who is employed by a school district or charter school; and (3-25-16)

iii. Each teacher holding a Standard Exceptional Child Certificate (K-12) who is employed by a school district or charter school. (3-25-16)

d. Administrator certificate renewal. In order to recertify, holders of an administrator certificate must complete a course consisting of a minimum of three (3) semester credits in the Idaho framework for teachers' evaluation pursuant to Section 33-1204, Idaho Code. Credits must be earned through an approved teacher preparation program and include a laboratory component. (3-25-16)

(BREAK IN CONTINUITY OF SECTIONS)

022. ENDORSEMENTS A - D.

01. Agriculture Science and Technology (6-12). (3-16-04)

a. Forty-five (45) semester credit hours including course work in each of the following areas: agriculture education; agriculture mechanics; agriculture business management; soil science; animal science; and plant science. (3-16-04)

b. Occupational teacher preparation coursework that relates to the appropriate area(s) as provided in Sections 034 through 038. (4-4-13)

02. American Government /Political Science (6-12). Twenty (20) semester credit hours to include: a minimum of six (6) semester credit hours in American Government, six (6) semester credit hours in U.S. History Survey, and a minimum of three (3) semester credit hours in Comparative Government. Remaining course work must be selected from Political Science. Course work may include three (3) semester credit hours in World History Survey. (4-11-06)

~~**03. Art (K-12 or 6-12).** Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Visual Arts Teachers in the area of Art to include a minimum of nine (9) semester credit hours in: Foundation Art and Design. Additional course work must include at least two (2) Studio Areas and Secondary Arts Methods. To obtain an Art (K-12) endorsement, applicants holding a Secondary Certificate must complete an elementary methods course. (4-7-11)~~

043. Bilingual Education (K-12). Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Bilingual Education Teachers to include all of the following: at least nine (9) upper division semester credit hours in one (1) Modern Language other than English, including writing and literature, and

advanced proficiency according to the American Council on the Teaching of Foreign Languages (ACTFL) guidelines; cultural diversity; ENL/Bilingual Methods; second language acquisition theory and practice; Foundations of ENL/Bilingual Education, Federal and State Law, Testing/identification of Limited English Proficient Students; at least two (2) semester credit hours in Bilingual Practicum; and three (3) semester credit hours in a Bilingual Education related elective (ex: linguistics, critical pedagogy, parent involvement). (4-4-13)

054. Biological Science (6-12). Twenty (20) semester credit hours ~~to include at least six (6) semester credit hours of course work in each of the following areas: Botany and Zoology~~ including coursework in each of the following areas: molecular and organismal biology, heredity, ecology and biological adaptation. (3-16-04)()

065. Business Technology Education (6-12). (3-16-04)

a. Twenty (20) semester credit hours to include course work in each of the following areas: accounting; computer and technical applications in business; economics; methods of teaching business education; Professional-Technical Student Organization (PTSO) leadership; business communication/writing; and office procedures. Additional competencies may be satisfied through the following: entrepreneurship; finance; marketing; business law; and/or career guidance. (4-4-13)

b. Occupational teacher preparation that relates to the appropriate area(s) as provided in Sections 034 through 038. (4-4-13)

076. Chemistry (6-12). Twenty (20) semester credit hours in the area of chemistry, to include coursework in each of the following areas: inorganic and organic chemistry. (3-16-04)()

087. Communication (6-12). Follow one (1) of the following options: (3-16-04)

a. Option I: Twenty (20) semester credit hours to include Methods of Teaching Speech/Communications plus course work in at least four (4) of the following areas: Interpersonal Communication/Human Relations; Argumentation/Personal Persuasion; Group Communications; Nonverbal Communication; Public Speaking; Journalism/Mass Communications; and Drama/Theater Arts. (3-16-04)()

b. Option II: Possess an English endorsement plus at least twelve (12) semester credit hours distributed among the following: Interpersonal Communication/Human Relations, Public Speaking, Journalism/Mass Communications, and Methods of Teaching Speech/Communication. (3-16-04)()

098. Computer Science (6-12). Twenty (20) semester credit hours of course work in Computer Science, including course work in the following areas: data representation and abstraction; design, development, and testing algorithms; software development process; digital devices systems network; and the role of computer science and its impact on the modern world. (3-25-16)

109. Consulting Teacher/Teacher Leader Endorsement. Consulting teachers provide technical assistance to teachers and other staff in the school district with regard to the selection and implementation of appropriate teaching materials, instructional strategies, and procedures to improve the educational outcomes for students. Candidates who hold this endorsement are teacher leaders who will facilitate the design and implementation of sustained, intensive, and job-embedded professional learning based on identified student and teacher needs. This endorsement is valid for five (5) years and is renewable based upon successful completion and verification of an additional four (4) semester credits beyond those required for standard certification renewal. The additional credits shall be taken for university or college credit consistent with the Individual Professional Learning Plan (IPLP). (3-25-16)

a. Special Education Consulting Teacher - Eligibility for Endorsement. To be eligible for a Special Education Consulting Teacher endorsement on the Standard Exceptional Child Certificate, the Early Childhood / Early Childhood Special Education Blended Certificate (Birth-Grade 3), the Standard Elementary Certificate or the Standard Secondary Teaching Certificate, a candidate must have satisfied the following requirements: (3-25-16)

i. Education Requirements. Qualify for or hold a Standard Exceptional Child Certificate and qualify for or hold a Standard Elementary Certificate, Standard Secondary Certificate, or Early Childhood/Early Childhood

Special Education Blended Certificate (Birth-Grade 3), and hold a master's degree or an approved fifth year program as defined by the Idaho State Board of Education, and have demonstrated content competencies in the following areas: (3-25-16)

- (1) Assessment of learning behaviors; (3-25-16)
 - (2) Individualization of instructional programs based on educational diagnosis; (3-25-16)
 - (3) Behavioral and/or classroom management techniques; (3-25-16)
 - (4) Program implementation and supervision; (3-25-16)
 - (5) Knowledge in use of current methods, materials and resources available and management and operation of media centers; (3-25-16)
 - (6) Ability in identifying and utilizing community or agency resources and support services; and (3-25-16)
 - (7) Counseling skills and guidance of professional staff. (3-25-16)
- ii. Experience. Completion of a minimum of three (3) years' teaching experience, at least two (2) years of which must be in a special education classroom setting. (3-25-16)
- iii. Provides verification of completion of a state-approved program of at least twenty (20) semester credit hours of study at an accredited college or university or a state-approved equivalent. Program shall include: (3-25-16)
- (1) Ninety (90) contact hours to include a combination of face-to-face and field-based professional development activities; and (3-25-16)
 - (2) The development and presentation of a culminating portfolio that provides evidence that knowledge gained and skills acquired are aligned with Idaho Teacher Leader Standards as follows: (3-25-16)
 - (a) Understanding Adults As Learners to Support Professional Learning Communities; (3-25-16)
 - (b) Accessing and Using Research to Improve Practice and Student Achievement; (3-25-16)
 - (c) Promoting Professional Learning for Continuous Improvement; (3-25-16)
 - (d) Facilitating Improvements in Instruction and Student Learning; (3-25-16)
 - (e) Using Assessments and Data for School and District Improvement; (3-25-16)
 - (f) Improving Outreach and Collaboration with Families and Community; and (3-25-16)
 - (g) Advocating for Student Learning and the Profession. (3-25-16)
- iv. Not less than one (1) semester of successful experience as a special education teacher working with classroom teachers in elementary or secondary schools. (3-25-16)
- b. Mathematics Consulting Teacher - Eligibility for Endorsement.** To be eligible for a Mathematics Consulting Teacher endorsement on the Standard Elementary Certificate, Standard Secondary Certificate, Standard Exceptional Child Certificate, or Early Childhood/Early Childhood Special Education Blended Certificate (Birth-Grade 3), a candidate must have satisfied the following requirements: (3-25-16)
- i. Education Requirements. Qualify for or hold a Standard Elementary Certificate, Standard Secondary Certificate, Standard Exceptional Child Certificate, or Early Childhood/Early Childhood Special

Education Blended Certificate (Birth-Grade 3) and have demonstrated content competencies. Coursework and content domains required include the full series of Mathematics Thinking for Instruction (MTI), Number and Operation, Geometry, Algebraic Reasoning, Measurement and Data Analysis, and Statistics and Probability which are centered on the following emphases: (3-25-16)

- (1) Structural Components of Mathematics; (3-25-16)
- (2) Modeling, Justification, Proof and Generalization; (3-25-16)
- (3) Mathematical Knowledge for Teaching (Ball, Thames, & Phelps, 2008). (3-25-16)
- ii. Experience. Completion of a minimum of three (3) years teaching experience. (3-25-16)
- iii. Provides verification of completion of a state-approved program of at least twenty (20) semester credit hours of study at an accredited college or university or a state-approved equivalent. Program shall include: (3-25-16)
 - (1) Ninety (90) contact hours to include a combination of face-to-face and field-based professional development activities; and (3-25-16)
 - (2) The development and presentation of a culminating portfolio that provides evidence that knowledge gained and skills acquired are aligned with Idaho Teacher Leader Standards as follows: (3-25-16)
 - (a) Understanding Adults As Learners to Support Professional Learning Communities; (3-25-16)
 - (b) Accessing and Using Research to Improve Practice and Student Achievement; (3-25-16)
 - (c) Promoting Professional Learning for Continuous Improvement; (3-25-16)
 - (d) Facilitating Improvements in Instruction and Student Learning; (3-25-16)
 - (e) Using Assessments and Data for School and District Improvement; (3-25-16)
 - (f) Improving Outreach and Collaboration with Families and Community; and (3-25-16)
 - (g) Advocating for Student Learning and the Profession. (3-25-16)
- iv. Not less than one (1) semester of successful experience as a mathematics teacher working with classroom teachers in elementary or secondary schools. (3-25-16)

~~**H. Drama (6-12).** Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Drama Teachers, including a minimum of sixteen (16) semester credit hours in Drama or Theater Arts, including course work in each of the following: Acting, Directing, and Technical Stage Production, and four (4) semester credit hours in Communications. To obtain a Drama (6-12) endorsement, applicants must complete a comprehensive methods course including the pedagogy of acting, directing and technical theatre. (4-7-11)~~

023. ENDORSEMENTS E - L.

01. Earth and Space Science (6-12). Twenty (20) semester credit hours including course work in each of the following **areas:** earth science, astronomy, and geology. (4-11-06)()

02. Economics (6-12). Twenty (20) semester credit hours to include a minimum of three (3) semester credit hours of micro-economics, a minimum of three (3) semester credit hours of macro-economics, and a minimum of six (6) semester credit hours of Personal Finance/Consumer Economics/Economics Methods. Remaining course work may be selected from **business**, economics **and, or** finance course work **in one (1) or more of the following areas:** Agriculture Science and Technology, Business Education, Economics, Family and Consumer Science, or Marketing Education. (4-11-06)()

- 03. Engineering (6-12).** Twenty (20) semester credit hours of engineering course work. (3-25-16)
- 04. English (6-12).** Twenty (20) semester credit hours, including three (3) semester credit hours in Linguistics/Grammar, three (3) semester credit hours in American Literature, three (3) semester credit hours in English Literature, six (6) semester credit hours in Advanced Composition, excluding the introductory sequence designed to meet general education requirements. Remaining credits must be completed in the English Department, and must include some course work in Writing Methods for Teachers of Secondary Students. (3-16-04)
- 05. English as a New Language (ENL) (K-12).** Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for ENL Teachers to include all of the following: at least four (4) semester credit hours in a modern language other than English; Cultural Diversity; ENL Methods; Linguistics; second language acquisition theory and practice; Foundations of ENL/Bilingual Education, Federal and State Law, Testing/ Identification of Limited English Proficient Students; and at least one (1) semester credit in ENL Practicum or Field Experience. (4-4-13)
- 06. Family and Consumer Sciences (6-12).** (4-4-13)
- a.** Thirty (30) semester credit hours to include coursework in each of the following areas: Child/ Human Development; Human/Family Relations; Directed Laboratory Experience in Childcare; Apparel and Textiles, Cultural Dress, Fashion Merchandising, or Design; Nutrition; Food Preparation, Food Production, or Culinary Arts; Housing, Interior Design, Home Management, or Equipment; Consumer Economics or Family Resource Management; Introduction to Family Consumer Sciences; Professional-Technical Student Organization (PTSO) leadership; and Integration of Family Consumer Sciences or Family Consumer Science Methods. (4-4-13)
- b.** Occupational teacher preparation that relates to the appropriate area(s) as provided in Sections 034 through 038. (4-4-13)
- 07. Geography (6-12).** Twenty (20) semester credit hours including course work in Cultural Geography and Physical Geography, and a maximum of six (6) semester credit hours in World History Survey. Remaining semester credit hours must be selected from Geography. (4-11-06)
- 08. Geology (6-12).** Twenty (20) semester credit hours in the area of Geology. (3-16-04)
- 09. Gifted and Talented (K-12).** Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Gifted and Talented Education Teachers, to include semester credit hours in each of the following areas: Foundations of Gifted and Talented Education; Creative/Critical Thinking Skills for Gifted and Talented Students; Social and Emotional Needs of Gifted and Talented Students; Curriculum, Instruction, and Assessment for Gifted and Talented Students; Differentiated Instruction and Programing for Gifted and Talented Students; and Practicum and Program Design for Gifted and Talented Education. Remaining course work must be in the area of gifted education. (3-12-14)
- 10. Health (6-12 or K-12).** Twenty (20) semester credit hours to include course work in each of the following areas: Organization/Administration/Planning of a School Health Program; Health, and Wellness, and Behavior Change; Secondary Methods of Teaching Health, to include field experience in a traditional classroom; Mental/Emotional Health; Nutrition; Human Sexuality; Substance Use and Abuse. Remaining semester credits must be in health-related course work. To obtain a Health K-12 endorsement, applicants must complete an elementary Health methods course. ~~(4-4-13)~~()
- 11. History (6-12).** Twenty (20) semester credit hours to include a minimum of six (6) semester credit hours of U.S. History Survey and a minimum of six (6) semester credit hours of World History Survey. Remaining course work must be in History. Course work may include three (3) semester credit hours in American Government. (4-11-06)
- 12. Humanities (6-12).** An endorsement in English, History, Music, Visual Art, Drama, or Foreign Language and twenty (20) semester credit hours in one of the following areas or ten (10) semester credit hours in each of two (2) of the following areas: Literature, Music, Foreign Language, Humanities Survey, History, Visual Art,

Philosophy, Drama, Comparative World Religion, Architecture, and Dance. (4-11-06)

13. Journalism (6-12). Follow one (1) of the following options: (3-16-04)

a. Option I: Twenty (20) semester credit hours to include a minimum of ~~sixteen (16)~~ fourteen (14) semester credit hours in Journalism and ~~four (4)~~ six (6) semester credit hours in English and/or Mass Communication. ~~(3-16-04)~~ ()

b. Option II: Possess an English endorsement with a minimum of six (6) semester credit hours in Journalism. (3-16-04)

14. Literacy (K-12). Twenty-one (21) semester credit hours leading toward competency as defined by Idaho Standards for Literacy Teachers to include the following areas: Foundations of Literacy (including reading, writing, and New Literacies); Development and Diversity of Literacy Learners; Literacy in the Content Area; Literature for Youth; Language Development; Corrective/Diagnostic/Remedial Reading; and Writing Instruction. To obtain a Literacy endorsement, applicants must complete the Idaho Comprehensive Literacy Course or the Idaho Comprehensive Literacy Assessment. (3-12-14)

024. ENDORSEMENTS M - Z.

01. Marketing Technology Education (6-12). (3-16-04)

a. Twenty (20) semester credit hours to include course work in each of the following areas: Marketing; Management; Economics; Coordination of Cooperative Programs; Merchandising/Retailing; Methods of Teaching Marketing Education; and Professional-Technical Student Organization (PTSO) Leadership, with remaining credit hours in Entrepreneurship; Hospitality and Tourism; Finance; or Accounting. (4-4-13)

b. Occupational teacher preparation that relates to the appropriate area(s) as provided in Sections 034 through 038. (4-4-13)

02. Mathematics - Basic (6-12). Twenty (20) semester credit hours in Mathematics ~~including course work content coursework~~ in ~~Algebra, Geometry,~~ algebraic thinking, functional reasoning, Euclidean and transformational geometry and ~~Trigonometry~~ statistical modeling and probabilistic reasoning. A minimum of two (2) of these twenty (20) credits must be focused on secondary mathematics pedagogy. Six (6) semester credit hours of computer programming may be substituted for six (6) semester credits in Mathematics content. ~~(3-16-04)~~ ()

03. Mathematics (6-12). Twenty (20) semester credit hours including course work in each of the following areas: Euclidean and transformational geometry, linear algebra, discrete mathematics, ~~Probability and Statistics~~ statistical modeling and probabilistic reasoning, ~~and a minimum of three (3) semester credit hours of Calculus~~ the first two (2) courses in a standard calculus sequence. A minimum of two (2) of these twenty (20) credits must be focused on secondary mathematics pedagogy. Statistics course work may be taken from a department other than the mathematics department. ~~(4-11-06)~~ ()

04. Music (6-12 or K-12). Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Music Teachers to include course work in the following: theory and harmony; aural skills, music history; conducting; applied music; and piano proficiency (class piano or applied piano), and secondary music methods/materials. To obtain a Music K-12 endorsement, applicants must complete an elementary music methods course. (4-7-11)

05. Natural Science (6-12). Follow one (1) of the following options: (4-7-11)

a. Option I: Must hold an existing endorsement in one of the following areas: Biological Science, Chemistry, Earth Science, Geology, or Physics; and complete a total of twenty-four (24) semester credit hours as follows: (4-7-11)

i. Existing Biological Science Endorsement. ~~Minimum of e~~Eight (8) semester credit hours in each of the following areas: Physics, Chemistry, and Earth Science or Geology. ~~(4-7-11)~~ ()

ii. Existing Physics Endorsement. ~~Minimum of e~~Eight (8) semester credit hours in each of the following areas: Biology, Chemistry, and Earth Science or Geology. (4-7-11)()

iii. Existing Chemistry Endorsement. ~~Minimum of e~~Eight (8) semester credit hours in each of the following areas: Biology, Physics, and Earth Science or Geology. (4-7-11)()

iv. Existing Earth Science or Geology Endorsement. ~~Minimum of e~~Eight (8) semester credit hours in each of the following areas: Biology, Physics, and Chemistry. (4-7-11)()

b. Option II: Must hold an existing endorsement in Agriculture Science and Technology; and complete twenty ~~four~~ (20) semester credit hours with at least ~~four~~ (4) ~~six~~ (6) semester credit hours in each of the following areas: Biology, Chemistry, Earth Science or Geology, and Physics. (4-7-11)()

06. Online-Teacher Endorsement (Pre-K-12). To be eligible for an Online-Teacher Endorsement (Pre-K-12), a candidate must have satisfied the following requirements: (3-25-16)

a. Meets the states' professional teaching and/or licensure standards and is qualified to teach in his/her field of study. (3-25-16)

b. Provides evidence of online experience or course time both as a student and as a learner, and demonstrates online learning and teaching proficiency. (3-25-16)

c. Has completed an eight (8) week online teaching internship in a Pre-K-12 program, or has one (1) year of verifiable and successful experience as a teacher delivering curriculum online in grades Pre-K-12 within the past three (3) years. (3-25-16)

d. Provides verification of completion of a state-approved program of at least twenty (20) semester credit hours of study in online teaching and learning at an accredited college or university or a state-approved equivalent. (3-25-16)

e. Demonstrates proficiency in the Idaho Standards for Online Teachers including the following competencies: (3-25-16)

i. Knowledge of Online Education and Human Development; (3-25-16)

ii. Facilitate and Inspire Student Learning and Creativity; (3-25-16)

iii. Design and Develop Digital-Age Learning Experiences and Assessments Standards; (3-25-16)

iv. Model Digital-Age Work and Learning; Promote and Model Digital Citizenship and Responsibility Standards; and (3-25-16)

v. Engage in Professional Growth and Leadership. (3-25-16)

07. Physics (6-12). Twenty (20) semester credit hours in the area of Physics. (3-16-04)

08. Physical Education (PE) (6-12 or K-12). Twenty (20) semester credit hours to include course work in each of the following areas: ~~Personal and Teaching Competence in~~ Sport, Movement, ~~Physical Activity~~, and Outdoor Skills; Secondary PE Methods; ~~Administration and Curriculum to include field experiences in physical education~~; Student Evaluation in PE; ~~Administration of a PE Program~~; Safety and Prevention of Injuries; Fitness and Wellness; PE for Special Populations; Exercise Physiology; Kinesiology/Biomechanics; ~~Sports Psychology or Sociology~~; Motor Behavior; and Current CPR and First Aid Certification. To obtain a PE K-12 endorsement, applicants must complete an elementary PE methods course. (4-4-13)()

~~09. Physical Education/Health. Must have an endorsement in both physical education and health. (3-30-07)~~

~~109.~~ **Physical Science (6-12).** Twenty (20) semester credit hours in the area of physical science to include a minimum of eight (8) semester credit hours in each of the following: Chemistry and Physics. (3-16-04)

~~110.~~ **Psychology.** Twenty (20) semester credit hours in the area of Psychology. (3-16-04)

~~121.~~ **Social Studies (6-12).** Must have an endorsement in History, American Government/Political Science, Economics, or Geography plus a minimum of twelve (12) semester credit hours in each of the remaining core endorsements areas: History, Geography, Economics, and American Government/Political Science. (3-29-10)

~~132.~~ **Sociology (6-12).** Twenty (20) semester credit hours in the area of Sociology. (3-16-04)

~~143.~~ **Sociology/Anthropology (6-12).** Twenty (20) semester credit hours including a minimum of six (6) semester credit hours in each of the following: Anthropology and Sociology. (3-16-04)

~~154.~~ **Teacher Librarian (K-12).** Twenty (20) semester credit hours of coursework leading toward competency as defined by Idaho Standards for Teacher Librarians to include the following: Collection Development/Materials Selection, Literature for Children and/or Young Adults; Organization of Information (Cataloging and Classification); School Library Administration/Management; Library Information Technologies; Information Literacy; and Reference and Information Service. (3-12-14)

~~165.~~ **Technology Education (6-12).** (3-16-04)

a. Twenty (20) semester credit hours to include course work in each of the following areas: Communication Technology; Computer Applications; Construction Technology; Electronics Technology; Manufacturing Technology; Power, Energy and Transportation and other relevant emerging technologies; and Principles of Engineering Design. (4-4-13)

b. Occupational teacher preparation that relates to the appropriate area(s) as provided in Subsections 015.07 through 015.09. (3-25-16)

16. Theater Arts (6-12). Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Theater Arts Teachers, including course work in each of the following areas: acting and directing, and a minimum of six (6) semester credits in technical theater/stagecraft. To obtain a Theater Arts (6-12) endorsement, applicants must complete a comprehensive methods course including the pedagogy of acting, directing and technical theater. ()

17. Visual Arts (6-12 or K-12). Twenty (20) semester credit hours leading toward competency as defined by Idaho Standards for Visual Arts Teachers to include a minimum of nine (9) semester credit hours in: foundation art and design. Additional course work must include secondary arts methods, 2-dimensional and 3-dimensional studio areas. To obtain a Visual Arts (K-12) endorsement, applicants holding a Secondary Certificate must complete an elementary art methods course. ()

~~178.~~ **World Language (6-12 or K-12).** Twenty (20) semester credit hours to include a minimum of twelve (12) upper division credits in a specific world language taken within the last ten (10) years leading to a proficiency level as defined by a state-approved exam (for example, a passing grade on the Praxis or an Advanced level as defined by the American Council on the Teaching of Foreign Languages (ACTFL)). Course work must include two (2) or more of the following areas: Grammar, Conversation, Composition, Culture, and Literature; and course work in Foreign Language Methods. To obtain an endorsement in a specific foreign language (K-12), applicants holding a Secondary Certificate must complete an elementary methods course. (4-4-13)

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

STATE BOARD OF EDUCATION AND STATE DEPARTMENT OF EDUCATION
IDAPA 08.02.02 - Rules Governing Uniformity
Proposed Rulemaking - Docket No. 08-0202-1603

This is a synopsis of the changes to the Idaho Standards for the Initial Certification of Professional School Personnel that are incorporated by reference in IDAPA 08.02.02, "Rules Governing Uniformity," Subsection 004.01.

The Professional Standards Commission follows a Strategic Plan of annually reviewing twenty percent (20%) of the Idaho Standards for Initial Certification of Professional School Personnel. The following standards were reviewed by committees of content experts and are ready for submission: Art, Biology, Chemistry, Drama, Earth and Space Science, Elementary, Mathematics, Music, Physics, Pre-Service Technology, Science Foundation, and Visual Arts Foundation. All standards and endorsements were revised to better align with national standards and best practices and then presented to the Professional Standards Commission and State Board of Education for consideration.

All of the reviewed standards were updated to reflect the revisions previously made to the Idaho Core Teacher Standards, which resulted in every content area having many changes. All had been reworded, and in some cases renumbered. A list of the additional specific changes made to each of the areas reviewed is below.

ELEMENTARY

- Clarified language to ensure it is understood that interventions for students is what is best for the student
- Updated language to match best practices regarding being actively engaged in culturally responsive teaching
- Inserted statements related to age-appropriate digital citizenship and responsibility
- Added verbiage regarding knowledge, practices, concepts, and relationships that elementary teachers need to be prepared to teach, specific to science and mathematics,

as well as being able to design instruction that provides opportunities for students to learn through inquiry and exploration

- Included language to indicate the need for teachers to provide a purpose and context to use communication skills
- Recognized the significance to engaging in collaborative data-driven decision making

MATHEMATICS

- Updated language to reflect current mathematics terminology
- Included statements regarding the importance of research-based learning progressions and trajectories, and the ability to plan learning activities that help students progress in their understanding
- Specified concepts that mathematics teachers need to be able to implement in the 6-12 grade curriculum
- Added language to ensure that standards for mathematical practices and the ability to engage students in the use of those practices are embedded in teacher preparation
- Clarified the need for teachers to be able to use mathematical argument and proof
- Emphasized the necessity of being able to apply mathematics to other disciplines
- Inserted language to ensure that teachers are able to use student conceptions and misconceptions to guide and facilitate learning

PRE-SERVICE TECHNOLOGY STANDARDS

- The standards review team endeavored to arrive at standards that were comprehensive, research-based, support reciprocity, and promote unique local, regional, and statewide implementations within sound and responsible attention to its fundamental outcomes. Special attention was paid to the recognition that technology-enriched teaching and learning is a continually and rapidly changing process. It was, therefore, important to determine standards that promote the best preparation of teachers to integrate technologies into instruction that continue to be relevant over time and will best suit any school district in Idaho, regardless of its size, location, or resources. In consideration of these variables, as well as careful attention to its correlation to the Idaho Core Teaching Standards, the standards review team recommended that the International Society for Technology in Education (ISTE) Standards for Teachers (2008) be adopted to serve as the Pre-Service Technology Standards.

SCIENCE

Foundation Standards

- Added language to address the knowledge and utilization of Science and Engineering Practices and Crosscutting Concepts to develop student understanding of Disciplinary Core Ideas
- Included language to address the need for the ability to design and implement lessons and activities that align with Idaho State Science Standards
- Emphasized the need to understand and be able to apply science and engineering practices to propose, investigate, and evaluate possible solutions to problems

- Clarified language to ensure that researched based practices are used in scientific inquiry
- Updated verbiage to ensure that safe practices are used in classrooms and laboratories and that such practices are in line with established state and/or national guidelines

Biology

- Updated the content knowledge requirements specific to understanding and being able to develop lessons plans based on the major underlying theories and principles of the following areas: molecular and organismal biology, ecosystems, heredity, and biological adaptation

Chemistry

- Updated the specific terminology of the content knowledge that teachers need to be able to know and apply to be effective

Earth and Space Science

- Updated the content knowledge requirements specific to understanding and being able to develop lessons plans based on the major underlying theories and principles of the following areas: Earth's place in the universe, Earth's systems, and Earth and human activity

Physics

- Minimal changes made to update the flow of the current language

VISUAL ARTS

Foundation Standards

- Updated terminology and re-ordered existing items to match the new Idaho core teacher standards
- Included verbiage to ensure that teachers understand connections between art curriculum and vocational opportunities
- Embedded language to emphasize the ability to understand and teach students to identify the relationships between the arts and other content areas
- Added language to ensure teachers have knowledge regarding the regulations regarding copyright laws
- Emphasized the need to understand the impact of the arts on students with exceptional needs

Drama – Recommending name change to “Theatre Arts” to better reflect the inclusion of all content being taught

- Updated language to ensure that knowledge of stagecraft is embedded in preparation

Music

- Re-wrote language to ensure that teachers are able to teach and prepare students in the following areas: musical performance, creating music, responding to musical works, and making musical connections
- Included language to reflect the need for teachers to be able to demonstrate how to apply music content knowledge in a variety of areas

Visual Arts

- Emphasized the value of visual arts as they relate to everyday experiences
- Updated language to add the element of knowing and being able to instruct students in contemporary movements and cultural contexts of works, in addition to the already existing requirements to teach the historical movements and cultural contexts of works

IDAPA 08 - STATE BOARD OF AND STATE DEPARTMENT OF EDUCATION

08.02.02 - RULES GOVERNING UNIFORMITY

DOCKET NO. 08-0202-1604

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 33-105 and 33-1702, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearings concerning this rulemaking will be held as follows:

Thursday, October 13, 2016 - 6:00 PM	Monday, October 17, 2016 - 6:00 PM
Lewis & Clark State College Williams Conference Center Clearwater Room 500 8th Avenue Lewiston, ID 83501	College of Western Idaho Nampa Campus Aspen Building, Room 108 6002 Birch Lane Nampa, ID 83687
Monday, October 24, 2016 - 6:00 PM	
Marshall Public Library Minnie Howard Community Room 113 S. Garfield Avenue Pocatello, ID 83204	

The hearing sites will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

Currently, Section 3.5 of the Operating Procedures for the Idaho Public Driver Education Programs states public driver education and training instructors shall have a medical examination that meets the Federal Motor Carriers Safety Regulations (49 CFR 391.41-391.49). In March of 2014, the Federal Motor Carriers Safety Regulations began requiring only specifically trained medical providers to perform these physicals, thereby raising the cost to the individual significantly. Department of Transportation physicals are not covered as part of the medical benefit provided by insurance. This rule is intended to update the Operating Procedures for Idaho Public Driver Education Programs to remove the specific requirement to have a Federal Motor Carrier Department of Transportation physical. It would instead allow medical examinations through a physical provided by a certified medical professional. This would satisfy the need for the protection of the public's safety and would also be covered by medical insurance.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: None.

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year as a result of this rulemaking: N/A

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the April 6, 2016, Idaho Administrative Bulletin, [Volume 16-4, page 22](#).

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

Because of the number of pages within the document, the republication of the text would be unduly cumbersome and expensive. A complete copy of the Operating Procedures for the Idaho Public Driver Education Programs, the incorporated by reference document, can be found on our website at <http://www.boardofed.idaho.gov>. The document is currently incorporated by rule and is being updated from the 2013 edition to the 2016 edition.

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Matt McCarter, Director of Student Engagement and Career and Technical Readiness, at (208) 332-6961 or mamccarter@sde.idaho.gov.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before August 24, 2016. Written comments will also be accepted during the scheduled public hearings.

DATED this 30th Day of June, 2016.

Sherri Ybarra
Superintendent of Public Instruction
650 West State Street, 2nd Floor
PO Box 83720
Boise, ID 83720-0027
Office: (208) 332-6800
Fax: (208) 334-2228

**THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 08-0202-1604
(Only Those Sections With Amendments Are Shown.)**

004. INCORPORATION BY REFERENCE.

The State Board of Education adopts and incorporates by reference into its rules: (5-8-09)

01. Idaho Standards for the Initial Certification of Professional School Personnel as approved on August 13, 2015. Copies of this document can be found on the Office of the State Board of Education website at <http://www.boardofed.idaho.gov>. (3-25-16)

02. Standards for Idaho School Buses and Operations as approved on June 23, 2011. The Standards for Idaho School Buses and Operations are available at the Idaho State Department of Education, 650 W. State St., Boise Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (3-29-12)

03. Operating Procedures for Idaho Public Driver Education Programs as approved on ~~August 15, 2013~~ June 16, 2016. The Operating Procedures for Idaho Public Driver Education Programs are available at the Idaho State Department of Education, 650 W. State St., Boise, Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (~~3-20-14~~) ()

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

STATE BOARD OF EDUCATION AND STATE DEPARTMENT OF EDUCATION
IDAPA 08.02.02 - Rules Governing Uniformity
Proposed Rulemaking - Docket No. 08-0202-1604

This is a synopsis of the changes to the Operating Procedures for the Idaho Public Driver Education Programs that are incorporated by reference in IDAPA 08.02.02, "Rules Governing Uniformity," Subsection 004.03. These changes are specifically related to the public program instructor requirements.

Currently, Section 3.5 of the Operating Procedures for the Idaho Public Driver Education Programs states public driver education and training instructors shall have a medical examination that meets the Federal Motor Carriers Safety Regulations (49 CFR 391.41-391.49). In March of 2014, the Federal Motor Carriers Safety Regulations began requiring only specifically trained medical providers to perform these physicals, thereby raising the cost to the individual significantly. Department of Transportation physicals are not covered as part of the medical benefit provided by insurance. This rule is intended to update the Operating Procedures for Idaho Public Driver Education Programs to remove the specific requirement to have a Federal Motor Carrier Department of Transportation physical. It would instead allow medical examinations through a physical provided by a certified medical professional. This would satisfy the need for the protection of the public's safety and would also be covered by medical insurance.

IDAPA 08 - STATE BOARD OF AND STATE DEPARTMENT OF EDUCATION

08.02.02 - RULES GOVERNING UNIFORMITY

DOCKET NO. 08-0202-1605

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 33-1006, and 33-1501 through 33-1512, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearings concerning this rulemaking will be held as follows:

Thursday, October 13, 2016 - 6:00 PM	Monday, October 17, 2016 - 6:00 PM
Lewis & Clark State College Williams Conference Center Clearwater Room 500 8th Avenue Lewiston, ID 83501	College of Western Idaho Nampa Campus Aspen Building, Room 108 6002 Birch Lane Nampa, ID 83687
Monday, October 24, 2016 - 6:00 PM	
Marshall Public Library Minnie Howard Community Room 113 S. Garfield Avenue Pocatello, ID 83204	

The hearing sites will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

The National School Transportation Specifications and Procedures were changed and approved at the 16th National Congress on School Transportation in May of 2015. The revised edition of the Standards for Idaho School Buses and Operations reflects the changes from the national level. Additional language was added to increase clarification, and to reflect manufacturing or operational procedures. The changes to the Standards for Idaho School Buses and Operations include: the format of school bus specifications as well as the actual specifications, alternative fuels, school bus inspections, general operations, disabilities-special health care, Idaho School Bus Withdrawal from Service Standards, and others. The rule would reflect a new approval date of the Standards for Idaho School Buses and Operations by the State Board of Education.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: None.

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year as a result of this rulemaking: N/A

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The "Notice of Intent to Promulgate Rules - Negotiated Rulemaking" was published in the May 4, 2016, Idaho Administrative Bulletin, [Volume 16-5, page 42](#).

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

Because of the number of pages within the document, the republication of the text would be unduly cumbersome and expensive. A complete copy of the Standards for Idaho School Buses and Operations, the incorporated by reference document, can be found on our website at <http://www.boardofed.idaho.gov>. The document is currently incorporated by rule and is being updated from the 2011 edition to the 2016 edition.

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Doug Scott, Director of Student Transportation, at (208) 332-6856 or ddscott@sde.idaho.gov.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before August 24, 2016. Written comments will also be accepted during the scheduled public hearings.

DATED this 30th Day of June, 2016.

Sherri Ybarra
Superintendent of Public Instruction
650 West State Street, 2nd Floor
PO Box 83720
Boise, ID 83720-0027
Office: (208) 332-6800
Fax: (208) 334-2228

THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 08-0202-1605
(Only Those Sections With Amendments Are Shown.)

004. INCORPORATION BY REFERENCE.

The State Board of Education adopts and incorporates by reference into its rules: (5-8-09)

01. Idaho Standards for the Initial Certification of Professional School Personnel as approved on August 13, 2015. Copies of this document can be found on the Office of the State Board of Education website at <http://www.boardofed.idaho.gov>. (3-25-16)

02. Standards for Idaho School Buses and Operations as approved on ~~June 23, 2011~~ June 16, 2016. The Standards for Idaho School Buses and Operations are available at the Idaho State Department of Education, 650 W. State St., Boise Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (~~3-29-12~~)()

03. Operating Procedures for Idaho Public Driver Education Programs as approved on August 15, 2013. The Operating Procedures for Idaho Public Driver Education Programs are available at the Idaho State Department of Education, 650 W. State St., Boise, Idaho, 83702 and can also be accessed electronically at <http://www.boardofed.idaho.gov>. (3-20-14)

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

**STATE BOARD OF AND STATE DEPARTMENT OF EDUCATION
IDAPA 08.02.02 - Rules Governing Uniformity
Proposed Rulemaking - Docket No. 08-0202-1605**

The National School Transportation Specifications and Procedures were changed and approved at the 16th National Congress on School Transportation in May of 2015. The revised edition of the Standards for Idaho School Buses and Operations reflects the changes from the national level. Additional language was added to increase clarification, and to reflect manufacturing or operational procedures. The changes to the Standards for Idaho School Buses and Operations include: the format of school bus specifications as well as the actual specifications, alternative fuels, school bus inspections, general operations, disabilities-special health care, Idaho School Bus Withdrawal from Service Standards, and others. The rule would reflect a new approval date of the Standards for Idaho School Buses and Operations by the State Board of Education.