

SBoE agenda items are <u>"live links"</u> allowing you to view the DESE documents. **6/11/24**Tuesday, June 11, 2024 8:30am. - Today's meeting location State Board of Education Meeting Room, 205 Jefferson Street, 1st Floor, Jefferson City, MO 65101

If you'd like to listen in to the meeting access the complete recording at this link.

#### **AGENDA**

- I. Recognition of Staff Achievements (8:30 a.m., Commissioner's Conference Room, 6th Floor)
- II. Call to Order 9:00am

lil.Oath of Office - The oath of office was administered to new members of the State Board of Education Dr. **Tawni Ferrarini** of St. Charles, and Dr. **Thomas Prater** of Springfield View <u>brief biographies</u> of each new member below.





IV. Agenda Agenda for the June 11, 2024, Meeting of the State Board of Education Motion carried: Yes: 6; No: 0

IV. Minutes Minutes of the May 14, 2024, Meeting of the State Board of Education Motion carried: Yes: 6; No: 0

V. **President's report** Visual art on display is from House Springs School District, the music heard is from Missouri Music Educators Conference 2023

Spotlight was on Dr. Margie Vandeven, at this her last meeting as State Commissioner. Board members were invited to share brief remarks. Hallquist, Schrag, Casey, Westbrook-Hodge, and Bailey complimented her intellect, presence, humility, and humor, gift to the





as women leaders. President Shields publicly shared a summary of similar comments from former Board members Claycomb and Herschend. Comments celebrated the legacy, for the focus on literacy, the MSIP 5 and 6, through the pandemic, upheaval during Governor Greiten's administration, initiation of the Office of

Childhood. and acknowledged that the years in which she served as commissioner were some of the hardest. All lauded her grace under pressure, and her passion for students and her ability to maintain her composure. Thanks were offered by all.

Board Member Education Related Activities

 Hallquist - Principals connect are excited about student growth. Kansas City Teacher Appreciation breakfast at the Zoo.

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- Bailey Dept Mental Health presentation inspired involvement with a new association for mental health professionals in MO and KS - systemic solutions to combat isolation. Kudos to Governor Parson for his appointments of members of the Board of Education which will deepen and broaden our skill sets.
- **Prater** Shared about his involvement with the non-profit "Care to Learn" in Springfield Soon to be president of that board. The organization addresses issues related to Health, Hunger and Hygiene; helps provide glasses, food for the weekend, and a clean pair of jeans. He attended site visits with four other board members, the current and future commissioner and Lt. Gov.
- Casey Arranged charter school site visits from the rural Superintendents from Gilmore, Thayer, and Mansfield, MO who toured: Kipp, Premiere and Atlas Charter Schools. Other partners included: Robin Wobbie Charter school Commission and Charter School association, Melissa Randol, MSBA; Eric Scroggins from Opportunity Trust. Superintendents voiced that one take-away was that we have more in common than we have differences: Academic outcomes, funding, community involvement and dispelling myths. Encourage additional opportunities to share best practices and bring school leaders together. Attended a Computer Science Summit (CS forward sponsored by an organization to extend computer science education. Mike Cochran from DESE was there.) 10 states that have a HS graduation requirement in Computer Science. Strategic Plan work continues.
- **Ferrarini** Preparing for an upcoming visit to Prague, exploring the use of AI particularly in the area of Economics, personal finance and the allocation of resources with varying motives and values. Prague visit coming soon.
- Schrag Lauded Marge Vandeven's leadership in cultivating a climate which encourages site
  visits for Board members. As part of the group with rural/charter school site visits, she noted
  limited diversity in both rural and charter schools and the opportunities for learning and the
  opportunities for learning that occur when there is greater diversity.
- Westbrook-Hodge Lauded Casey for doing the heavy lifting in making the rural/charter site visit tours happen. We witnessed a lot of best practices in those tours. High teacher retention rates and student success. Great feedback and learned about things we should consider. Standardizing summative and interim assessment Christie Bergin and Joseph Palm Health and Human services. Pro-social learning pilots to expand to urban areas. Strategic Plan work continues and "road show" planning continues. First meeting on 6.21.24 8:30-11am Maxine Clark Delmar Devine; Springfield in August. KC being planned.

VI **National Association of State Boards of Education** - Now accepting nomination for officers. October conference dates conflict with the MO SBOE dates; requesting a date change for SBOE in October. Onboarding for new board members. Get on the mailing list and office hours.

VII Consent agenda - Motion to approve - Motion carried: Yes: 8; No: 0

- A. Consideration of the Personnel Report
- B. Consideration of Appointments to the Missouri Advisory Council of Certification for Educators (MACCE)
- C. Consideration of the Department of Elementary and Secondary Education's Records Retention and Disposition Schedule
- **D.** Agenda Items for Two Months in Advance of Current Meeting request to add on August agenda to add a formal spot on the Strategic Plan roadshow.

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#### VIII Items for Discussion

#### E. Recognition of Recipients of the Missouri Teacher Leader of Tomorrow Award

Paul Katnik - announced a new recognition program. Linked to Milliken award program, Student teachers, poised to make a difference as first year teachers. Linked to Milliken Award recipients who became mentors to each of these student teachers.

- a. University of Missouri- St. Louis Lisa Foust
- b. Harris Stowe State University Jalanna Williams
- c. Southeast Missouri State University Theoren Andrew Viox
- d. Missouri Southern State University Maria E. Socha
- e. Missouri State University -Dorian Beckner
- Saint Louis University Molly Craig
- g. University of Central Missouri Krystle Gremaud
- h. Lincoln University Maddison Welker
- Missouri S&T -Latosha Mulhall
- j. University of Missouri, Columbia - Isabelle Accurso
- k. Missouri Western State University Haleigh Knadler
- Webster University Jessica Berman
- m. University of Missouri- Kansas City Genesis Ventura Amaro

#### F. Report on Computer Science Education Task Force 2024 Recommendations

Travis Plume State Statute Overview strategic plan to expand a computer science ed program. Define Computer Science and the benefits. And Current requirements. And the Task force's additional 14 recommendations in the addendum#1.

- a. Board members asked questions about the rapid pace of transitions, and
- b. Are task force members including both education professionals and business leaders? Response - We're working on it and Board members will help reach out to potential members.
- c. Technology audit just finished the opportunity to infuse this body with corporate technologists and need certain skill sets. Distills into pain points.
- d. 1) low enrollment; 2) content and keeping with K-6 problem solving and life skill development
- e. Professional development for inservice and pre-service teachers. PD levers in your recommendation. Consider expanding recommendation parental outreach and student outreach. (How do we recruit)
- Offering as a virtual class.
- g. Pre-service teachers of all purposes need integration underlies all recommendations.

#### G. Update on the Child Care and Development Fund Draft State Plan

Pam Thomas, Kari Monsees. Childcare subsidy program -

CCDF Child Care and Development Fund (over 170 pages) high level review to follow. State and Federal Laws and rules which include requirements for ehealth safety and quality of child care, low income family support and school readiness. Some of these are Rules and requirements, and other are "strongly encouraged" but not required.

The federal agency approved a new final rule on February 29, 2024, which requires states to:

- Lower Family Costs for Child Care
  - Prohibit family co-payments over seven percent of the family's income
- **Improve Payments to Child Care Providers** 
  - o Require sustainable payments to pay on authorized enrollment and pay
- **Make Family Enrollment Easier and Faster**

prospectively or in advance of delivered services

The rule changes at left, are new - for MO. will need to happen to allow MO to be in compliance with new Federal rules. October 1 is the deadline. (Waivers may be possible to extend the compliance deadline for another 2 vears.)

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This plan will carry DESE through 2027.

MO process here is similar to application to ESEA funds.

#### Requirements are comprehensive

In MO, 2800 licensed and science exempt 65% are contracted for subsidy; 400 unlicensed that are contracted for subsidy. 2200 Child care programs in the state.



Five public hearings were held, 3 virtual 2 in person. 40 attendees, 400 comments collected. Most common comments.

- Raise the income threshold for eligibility to an amount higher than 150% federal poverty level.
- Reduce or remove the amount parents contribute to the cost of child care
- Pay on enrollment rather than attendance
- Increase and simplify payment rate structure.

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### The Child Care Subsidy budget had an overall reduction in funds needed to support program growth.

PROGRAM	FY2024 TAFP	FY2025 DESE	FY2025 GOVERNOR	FY2025 TAFP	DIFFERENCE
CHILD CARE SUBSIDY	\$283,483,118	\$349,459,350	\$366,454,151	\$259,767,832	(\$23,715,286)

HOUSE BILL 2 TAFP	GENERAL REVENUE	FEDERAL CHILD CARE	ARP CHILD CARE RELIEF	STATE ECDEC	TOTAL
SECTION 2.365 (INCOME-BASED)	\$16,627,030	\$143,659,275	\$49,561,122	\$5,387,924	\$215,235,351
SECTION 2.370 (PROTECTIVE SERVICES)	\$5,836,137	\$31,605,343	\$5,199,824	\$1,891,177	\$44,532,481
TOTAL	\$22,463,167	\$175,264,618	\$54,760,946	\$7,279,101	\$259,767,832

Source: https://documents.house.mo.gov/billtracking/bills241/hlrbillspdf/20025.05T.pdf

Additional allocation from General Revenue will be required. The net decline \$23M. How much is federal authority. Plan is due before the end of the month to the Federal agency.

The Office of Childhood will submit the Missouri CCDF State Plan to the federal agency by June 30, 2024, with the following information:

Considering federal requirements and public comments, Missouri will:

- · Simplify eligibility procedures
- Develop a plan to implement presumptive eligibility

Considering state appropriation, Missouri will:

- Increase provider rates
- Develop a plan to pay on authorized enrollment



Currently the state budget means they cannot comply in all areas. Teh Office of Childhood cannot promise that they will have a plan in place by October 1.

Data system came online Jan 1, 2024; is not yet fully operational design and interface with existing systems to make it more. The system is not stable and must become so, before we can add more things into it. Vendor is not meeting department expectations. We don't want to break the system!

KC: What can we do to prevent it from breaking? What do you need from the Board. Response: We have identified the problem areas. Providers are reporting the bugs and we see trends. Crisis response for 2-3 months; What are feeding those issues; deeper dive and comprehensive. Nine different things will feed protective services or needs-based applicants. Have faith, We are going to

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resolve this. It will be the system that we imagined it to be. The vendor experience has been less than stellar. Office of Childhood has leaned on their expertise, but there are frustrations with vendor performance. Dontract ends in December. I'm not opposed to changing vendors. This program - critical, importance. You and your team, you don't have confidence in the vendor.

MS: Costs in transitioning. Issues are about providers getting paid. Cashflow is a huge issue. Disruption "authorized vs. attendance based.' Computer/vendor issue. We paid Sept 2021-2022 we child care relief funds. Nov 23 paycheck protection grants allowed step down. 4 months related to the new information system.

CH: Comment and question. Never launched a new system that was perfect, and in dealing with IT, it's what you go through. Clarification that the 7% rule is per child, not per family. The process is embedded in the platform. Staff reviews the application process for providers; the application process for families. There is a shift from a "Pay on attendance" system to a "Pay on authorization: and coordination with the vendor will eliminate the communication challenges. A query was raised about a suite of vendors successes in other states?

PWH: - Update in a few months. How confident are you in our ability to forecast demand. Preschool startup grant, both of those have a private option. We champion working together with local community programming. 29,000 eligible; 6,000 not attending and getting paid. Making plans for a waiting list. MO could not serve the full 29,000.

CS: Tech challenges. The margin for error is very small. If we don't pay them, they don't make payroll. We need not change the vendor, we need the vendor to get it right. Worldwide Technology -MO vendor (outsourced/subcontracted.) There have been performance guarantees and the development of warranty maintenance with deliverables. Office of Administration can pressure Project manager, alerts leadership as needed when things aren't where they need to be. I would ask that Commissioner Zeller be informed. There are many small vendors in peril due to lack of payment, we understand the pathway and timeline for success on this contract. July 15 response. We will circle back to learn of updates.

Personal note: One more moment before I leave the table. 5 years ago - I was looking to take on another job - one with bigger impact and strategic initiatives and talent development. Observation: #1 be careful what you wish for. I said "yes" when Margie Vandeven asked me to lead early childhood and 3 months into my new job, I was asked to write this 3-year preschool development grant. While preschool development grant (during Pandemic) was in process, 18 months into the project, the Office of Childhood was created. Steve Jobs said, "You cannot connect the dots forward - you connect them backwards." Maintaining awareness of the Department's vision, mission, and core values - has been the guiding influence -" Improving lives through education." Now with over 500 team members, I can't imagine having a bigger impact. It has been a pleasure serving at the pleasure of the commissioner of education.

#### H. Report on the State Board of Education Authority Related to Charter Schools

Lisa Sireno and Shanika Williams - A review of the <u>statutes</u> which govern charter schools and their authority was shared. (see <u>addendum</u>) and the processes in place. Board members Westbrooke-Hodge and Casey voiced the desire for additional information which can inform the board's abilities to evaluate the sponsors? Growth and Performance indicators will need to be included.

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**MVD:** There have been changes over time since Charter Schools were begun 25 years ago. When charters were developed they were viewed as a solution for lower performing school districts. Later innovations allowed the opportunity for Charter schools that are a better choice, purpose innovation hub. In evaluating the performance of Charter schools, what should that metric look like? Should they simply be able to outperform their "host" district? We don't have a lot of authority to say that the target should be. Determining who decides the rigorous targets is a question. What makes a great sponsor? Attitudes vary. Some sponsors view their role as "authorizers" and empower the school to figure it out. Other sponsors are more hands-on and can list how they're providing PD, supporting teachers, being mentors. The point about defining roles at the contract level and who has the authority to determine where the learning targets should be and defining the metrics.

**CS:** History lesson. Not trapping students into a poorly performing school. 2nd tenet: If you could just create a school free of burdensome state regulation - it would flourish and perform better. Easy to start. Easy to close premise. If it's working, great. If not - close. We closed several schools, diminished the numbers of charter sponsors over time. Determining exactly what is the role of all the players in all this. There is a legislative opportunity. Revisit and clarify the roles as our group looks at legislative priorities to consider this. Applications coming in are strong. Diminished number of sponsors. All engaging in the work are well-intentioned. If our role is to simply say - "They're doing their job." Having a sponsor on the action agenda for approval helps us to be informed. I'm approving a sponsor because they are a good quality sponsor, the report just doesn't reflect that.

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#### IX Items for Action

I. Consideration of Charter Sponsor Evaluation for the Missouri Charter Public School
Commission (MCPSC)
Portfolio During Evaluation Period

Motion to approve - Motion carried: Yes: 8 : No: 0

Robbyn Wobbe spoke about the work of the MCPSC.

**KC:** Shared the following guiding questions:

- Why do you believe that this entity is a good sponsor?
- What do they do that drives quality within their schools?
- What are there strengths as a sponsor?
   What can we learn from them to improve practice?
- What are the challenges being faced?

Portiono During Evaluation Period				
School	School District	Current Grade Span	First Year with MCPSC	
Atlas Public School	St. Louis Public Schools	PK - 3	2021-22	
BELIEVE STL Academy	St. Louis Public Schools	9	Opening Fall 2024	
Gateway Science Academy	St. Louis Public Schools	PK-12	2018-19	
Kairos Academy	St. Louis Public Schools	5-10	2019-20	
Momentum Academy	St. Louis Public Schools	PK-8	2023-24	
St. Louis Voices Academy	St. Louis Public Schools	K-1	2022-23	
The Leadership School	Normandy Schools Collaborative	K-3	2022-23	
Academy for Integrated Arts	Kansas City 33	PK-6	2018-19	
Brookside Charter School	Kansas City 33	PK-8	2018-19	
Citizens of the World KC	Kansas City 33	PK-8	2016-17	
DeLaSalle Education Center	Kansas City 33	9-12	2018-19	
Ewing Marion Kauffman School	Kansas City 33	5-12	2019-20	
Genesis School, Inc.*	Kansas City 33	PK-8	2021-22	
Guadalupe Centers Schools	Kansas City 33	PK-12	2021-22	

The standard review resulted in a

recommendation to approve charter sponsorship. Comments: We are looking at student outcomes, it is important to honor the autonomy of the school while coaching them toward success. Regarding the contract: our stance is to govern outputs, not govern inputs. In coaching each school in the goals that they are setting, we ask them questions and evidence to support.

- J. Consideration of Charter Sponsor Evaluation for Southeast Missouri State University (SEMO)

  Motion to approve Motion carried: Yes: 8; No: 0

  Lift for Life Academy The standard review resulted in a recommendation to approve charter sponsorship of SEMO. Our strengths are a hands-on approach in working with the school. Lift recently adding a performing arts center. PreK-12 school. Partnerships are strong.
- K. Consideration of Approval to Publish the Updated K 12 Missouri School Counseling Learning Standards for Comment

Motion to approve - Motion carried: Yes: 8; No: 0

Travis Plume, Chrissy Bashore, Dr. Chris Slaten, Susan Perkins

The learning standards in Academic, Career, Interpersonal/Intrapersonal Aspects. Originally developed in the late 1970's and most recently reviewed in 2011. This review process began in 2019, was delayed by COVID, work began in 2021 with 27 participants from diverse backgrounds, both elem and secondary level specialists, and statewide geographic representation. It aligns with DESE Climate an dCulture work, Mental Health Awareness Curriculum, Missouri Competencies of Relationship-building Education SEL Framework, and the American School Counselor Association Mindsets and Behaviors.

See addendum for Draft examples.

This would open the comment period, and would seek final approval in August.

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### L. <u>Consideration of Approval of the Health and Family Education Academic Performance</u> Standards

Motion to approve - Motion carried: Yes: 7; No: 1 (Bailey)

Travis Plume, Threresa Struemph, Director Family Consumer Sciences and Human services. This work was required by a legislative mandate to develop a written curriculum framework relating to health and family education; mortality of youth, chronic disease management, and parenting skills. Underscoring the autonomy for the LEA's to determine specific content for human sexuality. Comments were received from 233 people. Parents/Guardians (100) Community members (47) Other (25) K-12 Educator (20) 9-12 Health educator (11). 28% respondents from St. Louis and St. Charles County, with Greene, Christian, Cape Girardeau, Camden supporting 5-10%. Themes from public comments: values-based responses stating what should/should not be taught in schools (i.e. sex education, human sexuality, SEL, CDC/COVID concerns. Society norms should be defined by the family. "What is the definition of well-being?" and statements in support of standard alignment.

Bailey shared concerns about the use of the word "support" which implies enforcement and adoption of a given tenet. How have you taken that feedback that is values-based and addressed it within this proposal?

Response: the decisions about content and delivery are local level decisions. This is fulfillment of the law.

Chris Clause offered several orders of proposed rule-making. There was no discussion about these proposed orders.

M. Consideration of a Notice of Proposed Rulemaking to Amend 5 CSR 20-500.130, Confidentiality and Release of Information

Motion to approve - Motion carried: Yes: 8; No: 0

- N. Consideration of a Notice of Proposed Rulemaking to Amend 5 CSR 20-500.170, Appeals Motion to approve Motion carried: Yes: 8; No: 0
- O. Consideration of a Notice of Proposed Rulemaking to Amend 5 CSR 20-500.180, Informal Review

Motion to approve - Motion carried: Yes: 8; No: 0

P. Consideration of a Notice of Proposed Rulemaking to Amend 5 CSR 20-500.190, Due Process Hearing

Motion to approve - Motion carried: Yes: 8; No: 0

- Q. Consideration of a Notice of Proposed Rulemaking to Amend 5 CSR 20-500.200, Mediation Motion to approve Motion carried: Yes: 8; No: 0
- R. Consideration of an Order of Rulemaking to Amend 5 CSR20-400.385, Beginning Teacher
  Assistance Program

Motion to approve - Motion carried: Yes: 8 ; No: 0

Revision that beginning teachers have support. Four comments were provided.

S. Consideration of an Order of Rulemaking to Amend5 CSR 20-400.540, Certification Requirements for Secondary Education (Grades 9-12)

Motion to approve - Motion carried: Yes: 8; No: 0

Eliminate certain mathematics coursework requirements. Revisions approved for mathematics teachers, endorsed by Missouri Advisory Council of Certification for Educators (MACCE), and Missouri Advisory Board for Educator Preparation (MABEP)

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#### X. Licensure

# T. Consideration to Discipline the License to Teach Case # HR 24-006 Motion to approve - Motion carried: Yes: 8; No: 0

Pled guilty to felony stealing. Motion to revoke teaching license.

U. Consideration to Discipline the License to Teach of Michael Mayberry, Case # HR- 23-010
 Motion to approve - Motion carried: Yes: 8; No: 0
 Motion to suspend continuous teaching license through 2025-26 school year and substitute teacher certificate. Settlement is in regard to a breach of contract issue.

The final action of the meeting prior to the closed session motion was a transition in seat and nameplate exchange as Commissioner Vandeven vacated her chair and the board welcomed Commissioner Eslinger. It was a moment filled with a little laughter, a little applause, a few tears and a hug.

XII. Closed Session Motion XIII. Adjournment 2:42 XIV. Closed Session





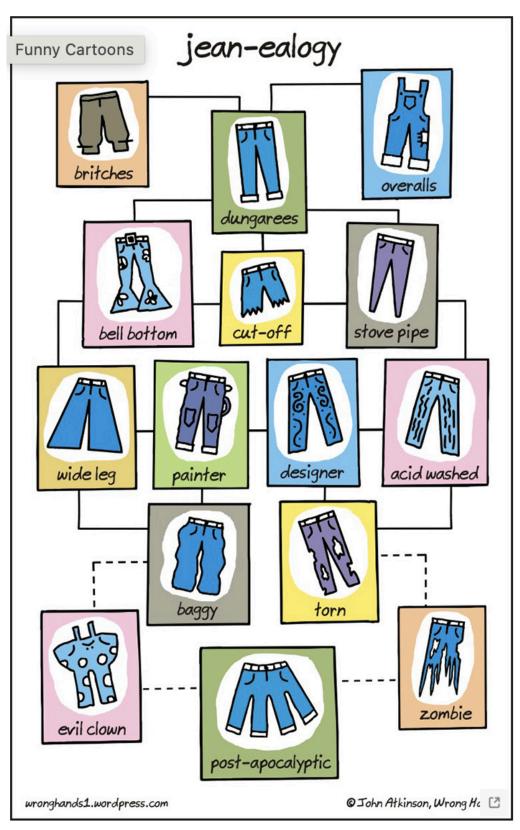
Respectfully submitted Phyllis Pasley

Scroll down for addendum and

June humor!

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June Humor



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#### **Biographies of new Members of the Board of Education**:

Governor Michael L. Parson appointed two new members to the State Board of Education (State Board), Tawni Hunt Ferrarini, Ph.D. (St. Charles), and Thomas G. Prater, M.D. (Springfield). Dr. Ferrarini and Dr. Prater are now subject to confirmation by the Missouri Senate in the coming weeks. See the full news release here.

#### Dr. Tawni Hunt Ferrarini (St. Charles)

Since August 2017, Dr. Ferrarini has served as the Robert W. Plaster Professor of Economic Education at Lindenwood University's Hammond Institute. She works with the College of Education and Human Services to create programs at Lindenwood to train educators on how to teach economics and financial literacy and improve economics education statewide. She also serves as a faculty scholar for the Fraser Institute (Canada), Council on Economic Education (Japan), and Mackinac Center for Public Policy (Michigan).

Dr. Ferrarini earned her bachelor's degree in mathematics from Southern Illinois University in Carbondale. She then went on to earn her master's and doctorate degrees in economics from Washington University in St. Louis.

Dr. Ferrarini fills the seat of Donald Claycomb (Linn), who has served on the State Board of Education since August 2018. Claycomb's term expired in July 2021. He has been serving at the pleasure of the Governor until a replacement was named.

#### Prater

Dr. Thomas G. Prater (Springfield) is certified by the American Board of Ophthalmology and specializes in LASIK and cataract surgery. He currently practices at Mattax-Neu-Prater Eye Center in Springfield and has practiced in the community since 1987. Dr. Prater served as President of the Springfield Public Schools Board of Education and President of the Community Foundation of the Ozarks. He has also served on the City Council of Springfield as well as the board of the Chamber of Commerce.

After earning his bachelor's degree in chemistry from Southern Methodist University in Dallas, Texas, Dr. Prater received his medical degree from the Washington University School of Medicine in St. Louis. He then served his residency in Ophthalmology at Barnes-Jewish Hospital.

Dr. Prater fills the seat of Peter F. Herschend (Branson), who was first appointed to the State Board of Education in December 1991. He left the board in July 2017, but was reappointed in 2018. Herschend's term expired in July 2023. He has been serving at the pleasure of the Governor until a replacement was named.

#### **ADDENDUM**

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Ms. Jamie Birch	Director of Policy Governor's Office, Governor's Designee			
Dr. Joy Brigman	Elementary Principal, Lee's Summit R-VII School District and a member of Missouri Association of Elementary School Principals			
Ms. Tammy Buckner	Chief Executive Officer, WeCodeKC			
Mr. Chris Carnel	Co-Founder of Codefi, Codefi			
Ms. Kerry Casey	State Board of Education			
Mrs. Crystal Combs	Higher Education Instructor, School of Computer Science and information Systems Northwest Missouri State University			
Dr. Tim DeClue	Professor Emeritus, Computing & Mathematics, Southwest Baptist University			
Ms. Sandra Fitzgibbon	President of the St. Louis Regional Computer Science Teachers Association Chapter			
Senator Elaine Gannon	Senator, Member of the Senate appointed by the Senate President Pro Tempore			
Ms. Deb Hill-Haag	Principal, Moberly High School			
Dr. John Jungmann	Vice President, Investment Services PMA (Personalized Managed Accounts)			
Mr. Gerry Lee	Associate Executive Director Missouri School Board Association			
Mrs. Antonia Lucas	High School Teacher, Knox Co. R-1 High School Art, Coding, and Esports			
Dr. Erin Martin	Department Chair of Mathematics, Computer Science and Information Technology at Lindenwood University			
Representative Jonathan Patterson	Representative, Member of the House of Representatives appointed by the Speaker of the House			
Senator John Rizzo	Senator, Member of the Senate appointed by the Senate Minority Leader			
Representative Kathy Steinhoff	Representative, Member of the House of Representatives appointed by the House Minority Leader			
Dr. Cade Tremain	Outreach Service Coordinator, Department of Higher Education and Workforce Development			

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## Educator Preparation and Certification Recommendations



- Develop professional competency requirements in teaching and learning computer science (computational thinking) for all pre-service teachers, regardless of grade level or discipline (R1).
- Develop a stand-alone computer science certification to be established within career and technical education as an industry-bridge pathway to computer science education (R2).
- Create a stand-alone high school educator certification in computer science to be instituted for Missouri secondary school teachers (R3).

### **Professional Development Recommendations**



- Develop a model of ongoing in-service professional development for school counselors and administrators to expand awareness, knowledge, and engagement with computer science in Missouri K-12 LEA (R4).
- Encourage LEAs to provide opportunities for staff to attend annual computer science-related professional development to assist in understanding current knowledge and best practices in computer science education (R5).
- Participate in Computer Science week (December 9-15, 2024) along with CSTA (R6).

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### **Computer Science Standards Recommendations**



- Review Missouri computer science performance standards on an annual basis and change as necessary, with input from the Missouri Computer Science Advisory Council (R9).
- Develop computer science model plans for LEAs to meet the statewide computer science performance standards set by the State Board of Education, including introductory, extra-curricular, integrated, and stand-alone models (R10).
- Integrate Missouri computer science performance standards into elementary and middle school curriculum (R11).

#### **Charter School Statutes**

#### Missouri Charter School Law **Statutory Citation** §160.400, RSMo Districts where charters may operate ded by SB727, 2024 Session · Institutions that may sponsor charter schools • Required status as Missouri non-profit Expenses associated with sponsorship Board membership and background checks Sponsor policies and procedures Charter school sponsor application process §160.403, RSMo §160.405, RSMo · Charter application to sponsor and local school district Charter application requirements · Requirements for sponsor review and compliance Approval timelines §160.408, RSMo · High Quality charter schools §160.410, RSMo Admission requirements §160.415, RSMo Distribution of state aid §160.417, RSMo Financially stressed charter schools §160.420, RSMo Instructional personnel Retirement system for charter personnel §160.425, RSMo . Establishment of Missouri Charter Public School Commission (MCPSC)

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#### **Draft Examples** 10 Academic Development Example 1. ACADEMIC ACHIEVEMENT CONCEPTS GRADE K-2 GRADE 3-5 GRADE 6-8 GRADE 9-12 Identify strategies to work collaboratively with others. Identify strategies to make informed academic decisions. Identify and understand Identify study skills, strategies, A. classroom routines, assignments, and activities. Identify and understand test-Demonstrate study skills, strategies and utilize academic Utilize critical thinking and Academic Skills Perform classroom routines taking strategies. problem-solving skills. Demonstrate ability to evaluate multiple options to make a decision. Apply test-taking strategies. Demonstrate skills needed to complete classroom routines, assignments, and activities. Develop academic self-advocacy skills. Demonstrate strategies to work collaboratively with others. Career Development Example 1. CAREER EXPLORATION CONCEPTS GRADE K-2 GRADE 3-5 GRADE 6-8 GRADE 9-12 Identify careers from people who you know and sort them in the six Missouri <u>career paths</u> (e.g., RIASEC Model). Revise <u>ICAP</u> based on current strengths, talents and interests, B. Notice / identify different types of Explore the six <u>career paths</u> (e.g., the RIASEC Model) in order to workers that you see around you. understand interests, values, and areas for growth and development, Recognize that all work is valuable. skills that overlap between and assessment results. Career Awareness Develop a career plan utilizing the ICAP Template based on current interests, strengths, and areas for growth and development. Identify the value of personal contributions to the world of work as a result of one's career choices. Recognize the historical and current barriers to careers based on identities and examples of individuals with different identities. Recognize that all careers are open to anyone, regardless of identities. Respect all work as important, valuable, and necessary in maintaining a global society. Intrapersonal/Interpersonal Development Example 4. SOCIAL AWARENESS CONCEPTS GRADE 6-8 GRADE 9-12 Identify similarities and differences across cultures, backgrounds, and belief systems. Identify and develop strategies to promote acceptance and respect in the school and community. Apply strategies that promote acceptance and respect of others within the global community. A. Identify important customs and Demonstrate respect for everyone regardless of if we Explore cultures and families that Advocate acceptance and respect for practices of families in the community. are different from you cultural differences within the global disagree with them and/or have individual differences. Explore your own cultural identity. Exhibit respect for different cultures and points of view.