NEVADA STATE BOARD OF EDUCATION
Agenda Request Form

All items to be considered for the State Board of Education agenda *must* first be approved with the legal language edited by your Department Director. They need to then be forwarded to your Deputy Superintendent for final approval.

Step 1: Consult with your Deputy or Director to establish the need for the item to be brought before   the State Board of Education.

Step 2: Once established, complete this form. If you are new to developing State Board agenda items, please review past agendas. It is important to begin with clear and concise language.

Step 3: Obtain approvals from your Director.

Step 4: Submit to your Deputy Superintendent. Please be sure that you send the Deputy a complete packet of information (support material) or a clear plan to have the complete packet (support material) to your Deputy at least 2 weeks prior to the meeting. All support material must be ADA compliant before submitting to your Deputy.

Date of Meeting: 06/04/2020

Name and Title of Presenter(s):
Possible Approval of Instructional Materials submitted by Computer Science Subcommittee under OSIT – STEM Advisory Council

Item is on the Agenda for:

 x ___Consent Agenda Item

_____Information and Discussion

_____Information, Discussion, and Possible Action

Is there a statutory requirement associated with this agenda item? If so, describe: **NRS 389.038   Review of course and instruction in computer education; recommendations to State Board regarding approval.** The Department, in consultation with the Advisory Council on Science, Technology, Engineering and Mathematics created by NRS 223.640, shall:
    1.   Review each course in computer science submitted to the State Board for approval pursuant to NRS 389.037 and all instruction in computer education and technology submitted to the State Board for approval pursuant to NRS 389.072; and
    2.   Make recommendations to the State Board concerning whether the course or instruction should be approved.

Please provide the Item language to be included on the agenda. If the item requires Action, include a description of the requested Action. All items begin with the following language:

Information, Discussion (and Possible Action) …see below.

COMPUTER SCIENCE CURRICULUM AND INSTRUCTIONAL MATERIALS FOR CONSIDERATION

CATEGORY	COURSE	PUBLISHER	GRADE LEVEL	DISTRICT(S)
Core CS / CTE	AP CS Principles	Beauty and Joy of Computing	Grades 9-12	All
Core CS /CTE	AP CS Principles	CodeHS	Grades 9-12	All
CTE- CS Pathway	AP CS A	CodeHS	Grades 11-12	All
Core CS	CS and Applications	CodeHS	Grades 8-12	All
Core CS	Nevada Middle School CS course	CodeHS	Grades 6-8	All
Core CS	Programming 101	Codelicious	Grades 3, 4 or 5	All
Core CS	CS Discoveries	Code.org	Grades 6-8	All
Core CS/CTE	CS Principles	Code.org	Grades 9-12	All
Core CS	Digital Savvy and Python Programming	CompuScholar	Grades 8-12	All
CTE – CS Pathway	Windows Progamming (C#)	CompuScholar	Grades 10-12	All
CTE – CS Pathway	Java Programming (Abridged)	CompuScholar	Grades 10-12	All
CTE – CS Pathway	Java Programming (AP CS A)	CompuScholar	Grades 11-12	All
Core CS /CTE	AP CS Principles	Edhesive	Grades 9-12	All
CTE – CS Pathway	AP CS A	Edhesive	Grades 9-12	All
CTE – CS Pathway	AP CS A	Florida Virtual School	Grades 11-12	All
Core CS /CTE	CS Principles	Mobile CSP	Grades 9-12	All
Core CS /CTE	AP CS Principles	Popfizz	Grades 9-12	All
CTE – CS Pathway	AP CS A	Popfizz	Grades 11-12	All
Core CS /CTE	AP CS Principles	Project Lead the Way	Grades 9-12	All
CTE – CS Pathway	AP CS A	Project Lead the Way	Grades 11-12	All
CTE – CS Elective	CS Essentials	Project Lead the Way	Grades 9-12	All
Core CS	PLTW Gateway	Project Lead the Way	Grades 6-8	All
CTE – CS Pathway	Computer Science: An Overview	Savvas-Pearson	Grades 9-12	All
CATEGORY	COURSE	PUBLISHER	GRADE LEVEL	DISTRICT(S)

Core CS / CTE	CS Principles	UTeach	Grades 9-12	All
Core CS / CTE	CS Principles	Zulama	Grades 9-12	All

At which location do you wish to present?   ____ Carson City __x__ Las Vegas

Will you have a PowerPoint presentation?   ____ YES   _x___ NO

The information submitted is to support our recommendation to the State Board of Education to adopt the computer science curriculum and instructional materials evaluated (see evaluations) and submitted by the Computer Science Sub-Committee of the STEM Advisory Council in compliance with the following:

NRS 389.038 Review of course and instruction in computer education; recommendations to State Board regarding approval. The Department, in consultation with the Advisory Council on Science, Technology, Engineering and Mathematics created by NRS 223.640, shall:

    1.   Review each course in computer science submitted to the State Board for approval pursuant to NRS 389.037 and all instruction in computer education and technology submitted to the State Board for approval pursuant to NRS 389.072; and

    2.   Make recommendations to the State Board concerning whether the course or instruction should be approved.

Return this form by email to Jonathan Moore , COPY Amelia Thibault.

NDE – Computer Science Curriculum Evaluation Results Overview

Category	Course	Publisher	Score: Standards Alignment (18-24)
Core CS / CTE	AP CS Principles	Beauty and Joy of Computing	20 - Meets
Core CS /CTE	AP CS Principles	CodeHS	20 - Meets
CTE- CS Pathway	AP CS A	CodeHS	18 - Meets
Core CS	CS and Applications	CodeHS	21 - Meets
Core CS	Nevada Middle School CS course	CodeHS	21 - Meets
Core CS	Programming 101	Codelicious	20 - Meets
Core CS	CS Discoveries	Code.org	20 - Meets
Core CS/CTE	CS Principles	Code.org	20 - Meets
Core CS	Digital Savvy and Python Programming	CompuScholar	21 - Meets
CTE – CS Pathway	Windows Programming (C#)	CompuScholar	18 - Meets
CTE – CS Pathway	Java Programming (Abridged)	CompuScholar	20 - Meets
CTE – CS Pathway	Java Programming (AP CS A)	CompuScholar	20 - Meets
Core CS /CTE	AP CS Principles	Edhesive	20 - Meets
CTE – CS Pathway	AP CS A	Edhesive	19 - Meets
CTE – CS Pathway	AP CS A	Florida Virtual School	18 - Meets
Core CS /CTE	CS Principles	Mobile CSP	18 - Meets
Core CS /CTE	AP CS Principles	Popfizz	18 - Meets
CTE – CS Pathway	AP CS A	Popfizz	18 - Meets
Core CS /CTE	AP CS Principles	Project Lead the Way	18 - Meets
CTE – CS Pathway	AP CS A	Project Lead the Way	18 - Meets
CTE – CS Elective	CS Essentials	Project Lead the Way	18 - Meets
Core CS	PLTW Gateway	Project Lead the Way	18 - Meets
CTE – CS Pathway	Computer Science: An Overview	Savvas-Pearson	18 - Meets
Core CS / CTE	CS Principles	UTeach	18 – Meets
Core CS / CTE	CS Principles	Zulama	18 - Meets