

District Instructional Materials Committee (DIMC)

May 16, 2024
5:00 pm – 6:30 pm
KEC Conference Room 221

Agenda

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Welcome and Introductions | Jon Stadler

Jon Stadler called the meeting to order at 17:01.

Attendees

Committee Members	Role	In Attendance
Alyx Chamberlain	Primary Teacher	X
Bob Ettinger, EdLD	DLT	X
Emily Ganyo	Human Resources	
Erin Wolford	Parent	
Holly Megan Thompson	Elementary Principal	X
Jon Stadler, EdD	Chair	X
Julia Buller	Intermediate Teacher	emailed votes
Kaisa Hammonds	Special Education	X
Kate Concepcion	Student	X
Kevin Smith	DLT	X
Michelle Le	Middle School Teacher, Language Arts	X
Mike McCarron	Librarian	X
Richenda Garcia	Student	X
Stephen Rencher	Middle School Principal	emailed votes
Susan Talley	Renton School District Board Member	X
Thomas Caudle	High School Principal	emailed votes
Trina Gratrix	Secondary Math Teacher	
Secretary		
Megan Farmer		X
Guests/Presenters in Attendance		
Rebecca Swanson	Secondary Science Teacher	X
Brian Hoskins	Secondary Music Teacher	X
Nicholas Lowrey	Secondary Science Teacher	X
Mitch Smith	STEM Facilitator	X

Keith Peck	Secondary IT Teacher, Facilitator	X
Ivan Flores	STEM Facilitator	X
Angie Donahue	Secondary PE Teacher	X

Quorum Report

11/17 members are present, 3 excused reviewed materials and provided votes by email ahead of time. Quorum is met. Review of voting by consensus procedures.

Purpose of Evening | Jon Stadler

Overview of curriculum perspective provided by the variety of roles committee members bring to curriculum development before courses move on to the School Board for adoption. This evening's meeting will hear 4 proposals for new course pilots at Lindbergh High School next school year and a curriculum adoption proposal for High School Chemistry.

NEW COURSE PROPOSALS

CiHS Piano | LHS | Brian Hoskins | NEW Course

Grade Band 9-12 | 1-3 TRI | Fine Arts | CHS Bellevue College (2 credits per trimester)

Bellevue College Credit: MUSC 130, 131, 132 Group Piano Instruction I, II, III (1-3 TRI)

Collaboration with Bellevue College to offer extended piano instruction while earning college credit at Bellevue College. Outcomes in proposal come directly from the college curriculum. Course sets students up for Piano Proficiency testing at any college.

- What is the cost to students? Music book is approximately \$40
- State sometimes have grants for to assist with costs
- Final will be specified piece of music by memory
- Will students have 2 routes (CHS or not) to choose? Still being determined, likely 1 year

Pilot proposal passes unanimously.

CiHS Biology | LHS | Nicholas (Nick) Lowrey | REPLACES AP Biology

Grade Band 9-12 | 3 TRI | Lab Science | CHS Bellevue College BIO 160 (6 credits)

Collaboration with Bellevue College. Current AP Biology curriculum already aligns with BIO 160 Intro to Biology. Students will be able to choose CHS or AP route to college credit.

- Students will be able to take Biology as CHS or take AP test? Yes.
- Will students have to take AP test or automatically get Bellevue College credit? AP tests are not required to take the test. Students are encouraged to take advantage of both routes to earn college credits.
- Will students be able to earn two separate college courses, CHS and AP equivalency? Unlikely to be able to stack, but likely able to choose better option.
- Will students have to sign up for CHS/AP at beginning?
 - CHS must be decided at beginning of college quarter
 - AP test deadline is Oct 15th to avoid late penalty, \$40 fee to cancel test.
 - FRL students have test covered, but not cancelation fees.
- Is AP or CHS subordinate? AP will be subordinate due to curriculum requirements of CHS whereas AP has some flexibility in curriculum as students are prepared for the AP test. Deviations have the option for curriculum coverage after AP test to prepare for CHS exam.
- Prerequisites? Freshmen are allowed in under special circumstances, but not advertised to freshmen. Standard Biology is recommendation for incoming freshmen. Counselors can vet students who may be ready for college rigor during their 1st year of high school.

Pilot proposal passes unanimously.

CiHS Calculus | LHS | Angie Donahue | MODIFIES AP Calculus AB

Grade Band 10-12 | 3 TRI | Math | AP Calculus AB OR CHS CWU MATH 172 Calculus I (5 credits)

AP and CHS Calculus. CWU chosen for higher standard curriculum. Already teaching curriculum after AP test. CHS covers more, but less in-depth than AP.

- College credit available
 - AP: test score of 5 grants 10 credits
 - CHS: 5 credits, students must have a C to enroll in CHS
- How does the district view CHS vs AP?
 - CHS is based on partnerships between high schools and college/university
 - As a district, buildings tend to focus on different programs (HHS: AP, RHS: IB, LHS: CHS)
 - Offering both allows students to choose pathway that works best for them
- Grade level says any, open to 9th grades? Should be grades 10-12. Prerequisites apply, unlikely for freshmen to qualify.
- AP has been requested to be available at 3 comprehensives to facilitate student access, faculty finds AP curriculum to be better for students, and more versatile for instructors (CHS requires CWU faculty requirements)
- Deadlines:
 - AP: October 15th, does not affect FASFA
 - CHS: requires decision based on quarter of entry, impacts FASFA
- District still has to work out nuances of back-end entry requirements. Potential for two rosters, based on student choice.

Pilot proposal passes unanimously.

CiHS Networking Fundamentals | LHS | Keith Peck | MODIFIES Networking A-C

Grade Band 9-12 | 3 TRI | CTE | Adds CHS Bellevue College (15 credits total) to CTE Dual Credit

Networking A: IT 211 Networking I (5 credits)

Networking B: IT 212 Networking II (5 credits)

Networking C: IT 213 Networking III (5 credits)

CTE class currently offers college credit through CTE Dual Credit program. CHS is free to students, CTE Dual Credit through Bellevue College currently charges students \$50 annual fee. Instructor, in this case, would be Bellevue College professor with impact to development of curriculum. Also provides Industry Recognized Credential, CISCO certification.

- Hands-on class: Would students be able to access to equipment at Bellevue College? Unsure if students would have access to campus labs outside of class visits / organized access through partnership.
- Open to freshmen? With vetting by counselor and families. Have had freshmen succeed.
- Circular development of learning through building upon previous skills
- Does completion of course allow students to have CISCO certification? Yes, with caveat that it would require additional test prep through individual learning partnered with instructor to obtain during their first year. Students generally reach mastery during 2nd year of Networking.
 - Is option discussed with students? Yes, pace and timing covered at beginning of course to allow students and families to make informed decisions.
 - Coursework covers topics on test, but has hands-on projects to prepare for careers that aren't necessarily test prep.

Pilot proposal passes unanimously.

CURRICULUM ADOPTION

High School Chemistry | Mitch Smith, Ivan Flores, Rebecca Swanson

- Curriculum reviewed on 7-year cycle. Review process to get to recommendation tonight

- Consensus Process: initial probe (1-5 all agree or keep talking), discussion, consensus probe (0 blocks, 1-5 indicates moving forward). No zeros.
- Timeline beginning Spring 2023 reviewed
 - May – Sept: Pre-screen 12 options
 - Top 3 (OpenSciEd, Biozone, Savvas) Paperscreen with NextGen TIME tool eliminates 1 option
 - Pilot 2 remaining options: OpenSciEd and Savvas
 - Plan begins after DIMC approval, includes implementation
- Adoption Committee: Director of CIA, 3 STEM facilitators, and teachers from 3 comprehensives. Facilitators abstained from final vote for teacher selection of curriculum.
- Pre-screen: Facilitators narrowed 12 to 3 options metrics shared (OpenSciEd, Biozone, Savvas Exp Chem)
- Paperscreen: Matrix incorporates input from Student Thinking, Student Progress, and Teacher Support
 - 3 highlighted metrics were enough to eliminate one options (Biozone)
 - Teachers requested additional 2 metrics be considered
- Pilot: Teachers trained in OpenSciEd, used curriculum, and collected evidence. Repeated with Savvas
 - Evidence evaluated together after both pilots were completed
 - Equitable Metric, Savvas scored much higher
 - Three Dimensional Conceptual Framework
 - Student surveys compared by average scores, then disaggregated to evaluate significance of varying opinions by high school
 - Open-ended pros input considered for both
- Final Consensus obtained 04.23.2024

Committee recommendation: Savvas Experience Chemistry curriculum for next 7 years.

Rebecca Swanson provides lesson demonstration, “Model the Combined Gas Laws”. Explains how students conducted experimental labs to explore relationships between pressure, temperature, and volume.

Lesson modifications: provide students with scaffolding image to focus students on results rather than drawing. Reflection questions reviewed ahead of time to incorporate “Do Now” reviewing key terminology prior to lesson.

Questions:

- Scaffolding of modifications explained. Are those resources shared in PLC time or does it take a couple of years to circulate charges?
 - Regular meetings within building, district level communication has been a little more difficult.
 - Currently, each building follows their own curriculum/resources. This program encourages more cross-building collaboration.
- Both Pros columns say each program included accessibility provisions. How were programs evaluated to choose accessibility?
 - Committee looked at what pros existed in one and where the other could be modified to include.
 - Rebecca shares that thinking time from OpenSciEd can be incorporated in Savvas.
 - Opportunities for development of new direction
 - OpenSciEd noted to require less math. Does Savvas put mathematically challenged students at a disadvantage?
 - A lot of math was pulled from curriculum in OpenSciEd. Committee discussed importance of math in Chemistry. Ultimately, the team decided that math component is important to science and worth scaffolding to assist students.
 - Hazen allows freshmen to take course without Algebra I. Prerequisite shouldn't be a barrier, such as with use of calculator because memorization of multiplication tables shouldn't bar students from expect.

- Work on improving mathematic skills starting in middle school. Scaffolding to assist students is always going to be needed, focus on conceptual knowledge helps students understand.
- Appreciation of increased math for student success in college and career following high school

Curriculum adopted unanimously.

Closing Notes

Thank you for your commitment and giving your time to better the educational experiences of our youth this year. Jon will send an email in the fall reminding of 3-year commitment and request confirmation or withdraw from committee.

Adjournment Jon adjourned the meeting at 18:36.