

School District #75 (Mission)
Trades Training Advisory Committee
Agenda

April 14, 2022, 4:00 pm

Heritage Park Middle School

Cafetorium - *IN PERSON*

33700 Prentis Avenue, Mission, BC

Pages

1. CALL TO ORDER

The Committee Chair will acknowledge that this meeting is being held on Traditional Territory.

2. ADOPTION OF AGENDA

3. DELEGATIONS/PRESENTATIONS

4. UNFINISHED BUSINESS

5. NEW BUSINESS

- | | | |
|---|------------|---|
| 5.1. Math Courses Report | Discussion | 1 |
| 5.2. Grade 10-12 Summer Jobs in Trades | Discussion | 2 |
| 5.3. Connecting with Indigenous Communities | Discussion | 3 |

6. MINUTES OF PREVIOUS MEETINGS

- | | | |
|-------------------------------------|-------------|-------|
| 6.1. TTAC Minutes, February 3, 2022 | Information | 4 - 6 |
|-------------------------------------|-------------|-------|

7. INFORMATION ITEMS

Next TTAC Meeting in person @ HPMS, June 9, 2022

8. ADJOURNMENT

ITEM 5.1 Discussion File No.

TO: Trades & Training Advisory Committee
 FROM: A. Wilson, Superintendent of Schools
 SUBJECT: Math Courses Report

1. Summary: The Superintendent will start a discussion about the math courses report provided. Principal Cummings may provide a report on the math courses embedded in the Riverside programs

2. Background:

	Ma10 F&P	Ma 10 A&W	Ma A&W core	Ma 11 PreC	Ma 11F	Ma 11 A&W	Ma 11 A&W core	Ma 12 Calc	Ma 12AP	Ma 12 PreC	Ma 12F	Ma 12 A&W
FLC	1	1		1	1	1				1	1	1
MSS	12	3	2	8	5	4	2	1	1	5	3	
RC												

3. Options:

4. Analysis and Impact:

- a. Strategic Plan Alignment
- b. Q’pethet Ye Tel:exw, Gathering to Understand: A Framework for Creating a Culture of Equity
- c. Funding Guidelines, Costing, & Budget Impact
- d. Policy, Legislation, Regulation
- e. Organizational Capacity
- f. Risks
 - i. Organizational
 - ii. Reputational
 - iii. Strategic
- g. Benefits
 - i. Organizational
 - ii. Reputational
 - iii. Strategic

5. Public Participation:

6. Implementation:

7. Attachments:

ITEM 5.3 Discussion File No.

TO: Trades & Training Advisory Committee
FROM: R. McKamey, School Trustee
SUBJECT: Connecting with Indigenous Communities

1. **Summary:** Trustee McKamey will start a discussion on how we can better connect with the Indigenous communities. There are a number of members working in the trades but do not have certifications. They have access to equipment, gravel pits, logging operations and more, to accommodate a heavy equipment operator program.
2. **Background:**
3. **Options:**
4. **Analysis and Impact:**
 - a. Strategic Plan Alignment
 - b. Q'pethet Ye Tel:exw, Gathering to Understand: A Framework for Creating a Culture of Equity
 - c. Funding Guidelines, Costing, & Budget Impact
 - d. Policy, Legislation, Regulation
 - e. Organizational Capacity
 - f. Risks
 - i. Organizational
 - ii. Reputational
 - iii. Strategic
 - g. Benefits
 - i. Organizational
 - ii. Reputational
 - iii. Strategic
5. **Public Participation:**
6. **Implementation:**
7. **Attachments:**

School District #75 (Mission)

Trades Training Advisory Committee

**February 3, 2022, 4:00 pm
Zoom Meeting**

Members Present: Committee Chair, Trustee, Julia Renkema
Committee Vice-Chair, Trustee, Randy Cairns
Superintendent, Angus Wilson
Member at Large, Chris Gruenwald
Member at Large, Dan Schubert
Member at Large, Mike Jackson
Principal, Jim Pearce
Principal, Lynn Cummings
Riverside College Student, Liam Dunbar
MSS Student, Anna Dyck
Member at Large, Ron Coreau
Member at Large, Kyle Goosen
Member at Large, Rosemary Henriksen
Member at Large, Candace Koch
Member at Large, Jaime Mantle
Member at Large, Ian McComish
Member at Large, Stefany Tunshell
Member at Large, Rod Watkins

Members Absent: Member at Large, Chad Umlah

Others Present: Board Chair, Trustee, Tracy Loffler, Trustee, Rick McKamey,
Trustee, Shelley Carter

1. CALL TO ORDER

The meeting was called to order at 4:01 pm by the Chairperson. The Chair invited the Vice-Chair to deliver the territory acknowledgement in Halq'emeylem and then the Chair acknowledged that Mission Public Schools is held on Stó:lō Territory. There are four First Nation Bands within the boundaries of the Mission School District: Leq:a'mel, Sq'èwlets, Kwantlen, and Matsqui First Nations.

2. ADOPTION OF AGENDA

MOVED and Seconded THAT the Agenda be adopted as presented.

CARRIED

3. DELEGATIONS/PRESENTATIONS

4. UNFINISHED BUSINESS

5. NEW BUSINESS

5.1 Committee Member Introductions

Chair Renkema invited each member to introduce themselves and provide some background information

Chair Renkema provided some background on the formation of the committee and acknowledged that it was the Vice-Chair that presented to the board in 2019 the need for a Trades Training Advisory Committee

5.2 TTAC Report to the Board, June 2021

The Committee reviewed last year's Report to the Board and recommendations from the Members. Larger diversity in the committee is welcome. Interested in report commentary on ADST Carts in younger grades for Trades education.

A comment was made that there is nothing insurmountable for future directions.

The Chair noted that TTAC works on a consensus model.

A comment was made that apprenticeship retention in the US is ~60-65%; a common comment is, 'It's not what I thought it was', in reference to the work (eg, weather, danger, etc). Need for full disclosure on job requirements including math skills - with youth prior to entering trades.

Mission Secondary linked Math and Woodwork class. But issue of math skills is a challenge before grade 10.

Workplace math does not align with ITA math requirements. In the past there was a trades math program at Riverside

A comment was made that students need confidence. The Idea of the carts in elementary and Science Electricity unit – connection with electrical tools, etc. The earlier the better!

5.3 Priorities for 2021/2022

The Committee discussed the priorities of what the committee would like to achieve during this school year.

Middle School math connections to trades query – can we make more connection here? Math is not streamed until gr 10. But it is totally viable to link math to practical applications.

A comment was made that trades change over time. There is a need for math and physics in post-secondary, eg automotive much higher than traditional lower stream math.

A comment was made that Workplace Apprenticeship Math does not prep you for most trades, eg plumbing, electrical.

A comment was made by the Board Chair that Son had to show older apprentices how to use a tape measure! Board could potentially address course development via Pro D, eg a BAA course.

A question was asked if the problem is lack of literature? Also math done during journeyman training. Background of 'silos' in secondary school. A core set scope and sequence for Math aligning with other topic areas.

A comment was made about Math pathways and upgrading – again clarity to parents and students about the challenges in choosing the wrong math.

Consider a portfolio for each trade course to inform course planning

MSS Principal commented that overall, it is a success story. A foundation of students can get to the next level. It would be good to have more background in K-9.

A comment was made that Math challenges are seen in post-secondary.

A comment was made that bias against Trades can be a concern.

A comment was made that in Europe students are streamed into career paths early on in their education This is not done here but perhaps the pendulum is too far the other way.

A description of the Abbotsford SD program done with UFV was provided.

The Committee Chair summarized the discussion. TTAC as a mechanism to broadcast Trades. Hope that local business owners support TTAC and students. Requested a list of scholarships available to students. Chair to email summary of discussions to committee members for consideration and comment to inform the agenda for April 14th.

6. MINUTES OF PREVIOUS MEETINGS

7. INFORMATION ITEMS

7.1 Terms of Reference

8. ADJOURNMENT

MOVED and Seconded that the Committee adjourn the meeting.

CARRIED

The meeting adjourned at 5:30 pm.