Student Survey: This instrument is intended to support evaluation of Learner-focused facilitation of a learning object. (In draft form to expose the process of developing a survey instrument for secondary students).	Determine Values	How item crosswalks to district's guiding frameworks, IQ initiatives, evaluation tools
Student Agency		
1. When I use (XXXX) I am in charge of my learning because (XXXX) allows me to…		5D: Student Engagement 2020 Strategic Plan
a. learn anywhere, anytime;		Strategic Plan 2020: Flexible learning environments
b. think critically and think deeply;		CASE 1.2.4.
c. communicate, collaborate, and create new knowledge;		CASE 1.2.3.
d. receive immediate feedback so I know exactly how I am doing and can execute a plan to advance toward my goals;		SAMR_Augmentation VanSD Personalized Learning Model_Verify Progress
e. transfer what I have learned to new technologies or different learning situations.		ISTE 6 (Really important. We need to see more of this goal elsewhere!)

Personalized Learning		
2. When I use (XXXX), I am able to choose and apply effective strategies that will help me learn information in ways that work best for me.		SAMR_modification NSDC Tool_Student Engagement
3. Using (XXXX) allows me master standards-based objectives and skills that are relevant to my current world and relevant to my future academic and career goals.		5D: Purpose 5D: Standards
4. When I use (XXXX), the learning activities are well matched to my abilities, knowledge levels, and interests.		Vancouver Personalized Learning Model: Diagnose
5. When I use (XXXX), I can choose how I engage with the content and choose how to express what I know.		2020 Strategic Plan: Flexible Learning Environment 5D: Intellectual Work , Belanca J. *Wad-ja-learn*, 2015 re: "voice and choice"
6. I can use (XXXX) to help me engage with projects and/or problems-solving activities.		5D: Intellectual work
7. When I use (XXXX), I have choices in the learning activities.		5D:Engagement_Intellectual work, Belanca J. *Wad-ja-learn*, 2015 re: "voice and

		choice"

Personalized Learning, continued		
8. When I use (XXXX), I can flexibly….		5D: Curriculum and Pedagogy_Teaching approaches,
a. adjust the pace of my learning;		5D: adjustments
b. adjust my approach to understanding (i.e. apply support tools, accommodations, additional resources, and tutorials if I need them)		CASE 1.6 5D: Scaffolds for Learning NSDC Tool_Student Engagement
c. plan strategies to guide my inquiry and learning		5D: scaffolds for learning
d. connect to my interests and experiences.		5D: Engagement Strategies
9. When I use (XXXX) with my classmates, we are together are inspired to ask interesting questions and hold conversations around what we are learning.		SAMR_Redefinition 5D: Talk NSDC Tool_Student Engagement ISTE 2 5D: Classroom Culture

*** The stems are addressing qualities of ***student agency*** and ***personalized learning***.These qualities are identified as priorities in the following documents: Vancouver SD Personalized Learning Model (2003) 5D Student Engagement__Intellectual Work; ISTE standards 1, 2, 4; Vancouver Strategic Plan 2020 goals: "…*by 2020….technology-supported programs to increase student ownership of the time, pace, path, and place of learning.*" And SAMR Model_A→R), NSDC Tool T3 "The Differentiated Classroom observation form" (2006); and the CASE indicators from Brightbytes, 2015 publication of Wad-ja-Learn by J. Belanca who writes about authentic student agency and voice in learning

Comfort and Attitude in Technology Use Survey

Item	Rating						
Effort Expectancy Questions							
1. Learning to operate the (XXXX) is easy for me.	1	2	3	4	5	6	7
2. My interaction with the (XXXX) is clear and understandable.	1	2	3	4	5	6	7
3. I find XXXX to be flexible to interact with	1	2	3	4	5	6	7
4. It is easy for me to become skillful at using (XXXX)	1	2	3	4	5	6	7
5. Using (XXXX) takes too much time	1	2	3	4	5	6	7

6. Working with (XXXX) is so complicated and difficult to understand.	1 2 3 4 5 6 7
7. **Attitude Toward using Technology Questions**	1 2 3 4 5 6 7
8. Using (XXXX) is a good idea.	
9. I dislike the idea of using (XXXX).	1 2 3 4 5 6 7
10. Using (XXXX) is pleasant.	1 2 3 4 5 6 7
11. (XXXX) makes schoolwork more interesting.	1 2 3 4 5 6 7
12. Using (XXXX) is fun. 13. Using (XXXX) is boring.	1 2 3 4 5 6 7
14. I like I like that when I am using (XXXX) I get to make choices in how I am learning	1 2 3 4 5 6 7
15. **Anxiety Questions**	1 2 3 4 5 6 7
16. I feel nervous, uncomfortable about using (XXXX).	
17. It scares me to think that I could lose a lot of information or not be understood	1 2 3 4 5 6 7
18. I hesitate using (XXXX) for fear of making mistakes I cannot correct.	1 2 3 4 5 6 7
19. The (XXXX) somewhat intimidates me.	1 2 3 4 5 6 7
	1 2 3 4 5 6 7