Learning Styles and Gardner's Seven Intelligences

One outcome of the **Remote Learning Readiness Survey** exam is a better understanding of learner preferences. While this information is certainly very helpful to learners, more detailed information is available by completing a true learning style inventory. There are many freely available online (e.g., https://personalitymax.com/multiple-intelligences-test/). Completing the survey informs you of the degree to which you possess each of the following characteristics or preferences (based on Gardner's Seven Intelligences):

Seven Intelligences	Communication Preferences	Tools Available
Visual/ Spatial	You prefer using images, pictures, colors, and maps to organize information and communicate with others. You can easily visualize objects, plans and outcomes in your mind's eye. You also have a good spatial sense, which gives you a good sense of direction. You can easily find your way around using maps, and you rarely get lost. The whiteboard is a best friend (or would be if you had access to one). You love drawing, scribbling, and doodling, especially with colors.	1. Zoom (chat, whiteboard, videoconferencing) 2. Brightspace D2L (blog, chat, video capture) 3. Concept maps (graphical view) 4. Geometer's Sketchpad
Verbal/ Linguistic	The verbal style involves both the written and spoken word. You find it easy to express yourself, both in writing and verbally. You love reading and writing. You like playing on the meaning or sound of words, such as in tongue twisters, rhymes, limericks and the like. You know the meaning of many words, and regularly try to find the meaning of new words. You use these words, as well as phrases you have picked up recently, when talking to others.	1. Speaking (PowerPoint, Zoom, Brightspace) 2. Writing (Word and PowerPoint, Essay Questions, Blogs, Wikis and Discussion Forums in Brightspace, Outline view of concept maps)
Social/ Inter-personal	You have a strong social style, you communicate well with people, both verbally and non-verbally. People listen to you or come to you for advice, and you are sensitive to their motivations, feelings, or moods. You listen well and understand other's views. You may enjoy mentoring or counseling others. You typically prefer learning in groups or classes, or you like to spend much one-on-one time with a teacher or an instructor. You heighten your learning by bouncing your thoughts off other people and listening to how they respond. You prefer to work through issues, ideas, and problems with a group. You thoroughly enjoy working with a 'clicking' or synergistic group of people.	1. Brightspace (Discussions) 2. Instructional Games (crossword puzzles and quiz shows) 3. Group learning activities 4. Concept maps
Solitary/ Intra-personal	You have a solitary style; you are more private, introspective, and independent. You can concentrate well, focusing your thoughts and feelings on your current topic. You are aware of your own thinking, and you may analyze the different ways you think and feel. You spend time on self-analysis, and often reflect on past events and the way you approached them. You take time to ponder and assess your own accomplishments or challenges. You may keep a journal, diary, or personal log to record your personal thoughts and events.	1. Extending time for assignments to allow for self-reflection and analysis. 2. Journals (Word, Brightspace, Blogs, Wikis) 3. Role playing
Physical/ Kinaesthetic	You use your body and sense of touch to learn about the world around you. You like sports and exercise, and other physical activities. You like to think out	1. Flash cards (Powerpoint and Word) 2. Writing and Drawing (Word, Geometer's

	issues, ideas, and problems while you exercise. You would rather go for a run or walk if something is bothering you, rather than sitting at home. You are more sensitive to the physical world around you. You notice and appreciate textures, for example in clothes or furniture. You like 'getting your hands dirty,' or making models, or working out jigsaws. You typically use larger hand gestures and other body language to communicate. You probably don't mind getting up and dancing. When you are learning a new skill or topic, you would prefer to 'jump in' and play with the physical parts as soon as possible. You would prefer to pull an engine apart and put it back together, rather than reading or looking at diagrams about how it works. The thought of sitting in a lecture listening to someone else talk is repulsive. In those circumstances, you fidget or can't sit still for long. You want to get up and move around.	Sketchpad, Concept maps) 3. Role-playing 4. Hands-on learning exercises
Aural/ Musical	You use the aural style; you like to work with sound and music. You have a good sense of pitch and rhythm. You typically can sing, play a musical instrument, or identify the sounds of different instruments. Certain music invokes strong emotions. You notice the music playing in the background of movies, TV shows and other media. You often find yourself humming or tapping a song or jingle, or a theme or jingle pops into your head without prompting.	1. Media development (Powerpoint, Announcements, Video recordings) 2. Writing songs or mixing music with the content to be learned 3. Memory aids (rhymes, jingles)
Logical/ Mathematical	You use the logical style, you like using your brain for logical and mathematical reasoning. You can recognize patterns easily, as well as connections between seemingly meaningless content. This also leads you to classify and group information to help you learn or understand it. You work well with numbers, and you can perform complex calculations. You remember the basics of trigonometry and algebra, and you can do moderately complex calculations in your head.	1. Mathematica 2. Instructional Games 3. Grading Rubrics 4. Advanced Organizers 5. Peer Evaluation

NOTE: The table above was created based on information from http://home-ed.info/parenting/multiple_intelligences.html
These seven intelligences are also explained in detail here: http://www.learning-styles-online.com