

BANDWIDTH VS IMMEDIACY

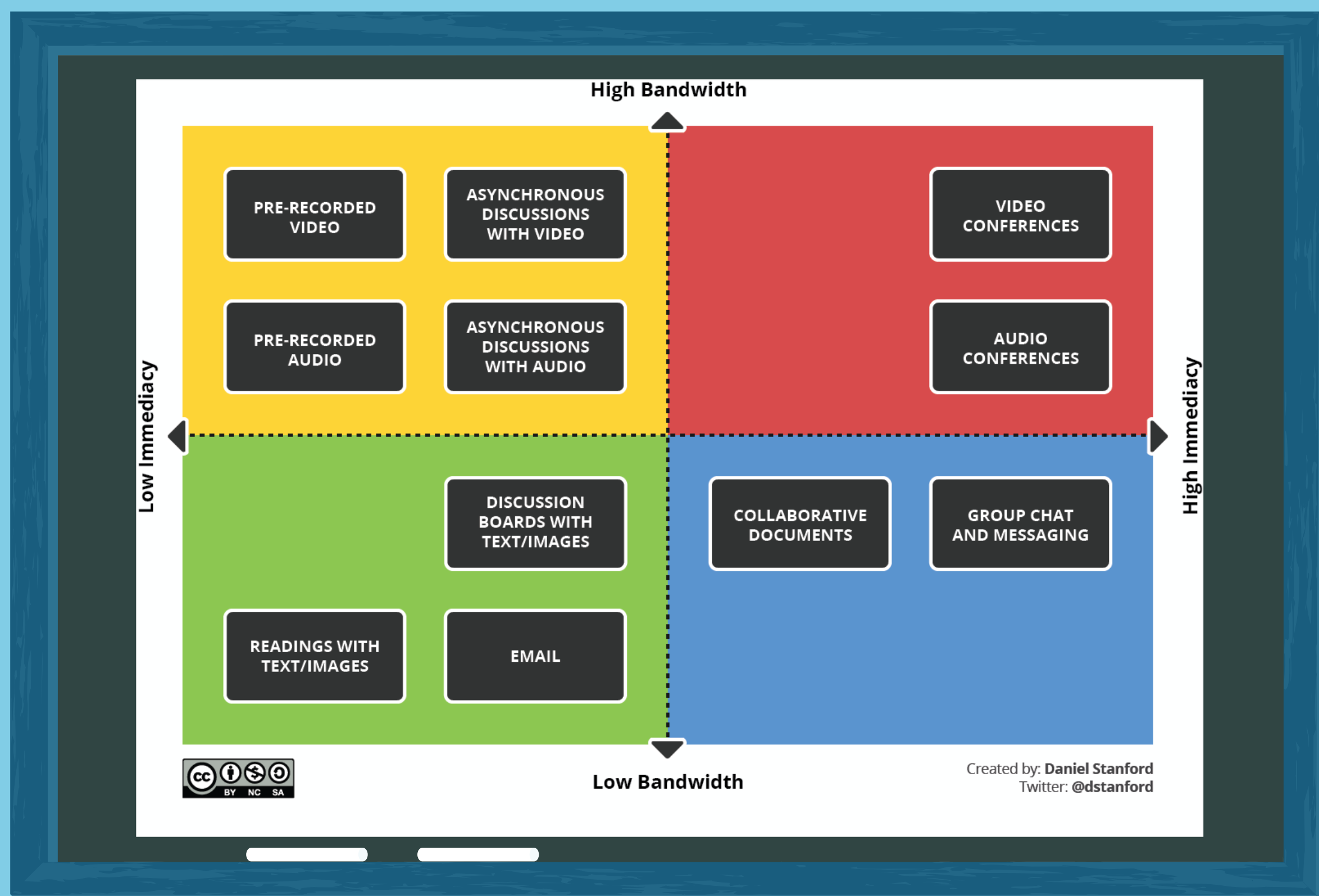
WORKING WITHIN THE PARAMETERS OF INTERNET SPEED (BANDWIDTH) AND THE SPEED WITH WHICH WE CONNECT WITH STUDENTS (IMMEDIACY)

Yellow Zone: Asynchronous corner (low intimacy and high bandwidth)

The emphasis in this quadrant is teaching and learning activities such as online videos, online lectures, and other pedagogy that require considerable bandwidth (fast and reliable internet access). Most class material is prerecorded allowing students to work at their own pace, i.e., asynchronously.

Red Zone: Conversation at a cost (high intimacy and high bandwidth)

The synchronous components in this quadrant such as videoconferencing used for live lectures and discussions, require reliable and fast internet service to allow students and professors to see and hear each other in real time for class and office hours. Caution is warranted here as these activities are the most inflexible and bandwidth-intensive activities we can ask our students to do.



Green Zone: Underappreciated Workhorses (low intimacy and low bandwidth)

Although the teaching and learning activities in this quadrant may not seem exciting (file sharing, email, discussion boards, etc.), when organized well, they form the foundation for online courses with a practical, solid foundation that students can use as needed in their own time (i.e., asynchronously).

The Blue Zone: Practical Immediacy (high intimacy and low bandwidth)

The teaching and learning activities in this quadrant can be used synchronously or asynchronously. Contact is immediate and a main focus. Group chats and various forms of messaging as well as collaborative documents (Google drive; Microsoft Office 365) allow students to work simultaneously or on their own time. Various tools are available that allow multiple people to edit and comment on the same document, spreadsheet, or presentation slides.



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