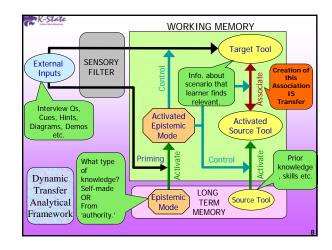


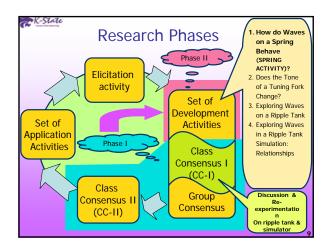
Research Questions

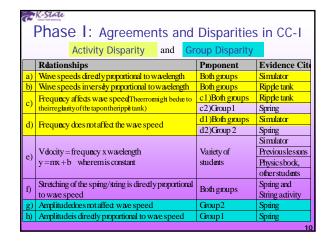
Phase I: To what extent is the Constructing Physics Understanding curriculum (CPU) effective in the University of San Carlos (USC) environment?

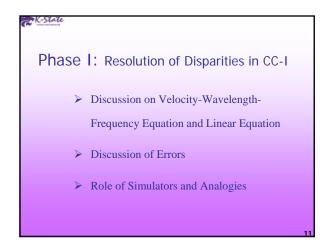
Phase II: How do students develop intellectually as they interact with Constructing Physics Understanding (CPU) unit?

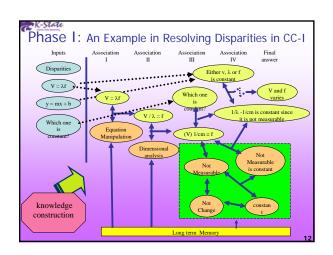


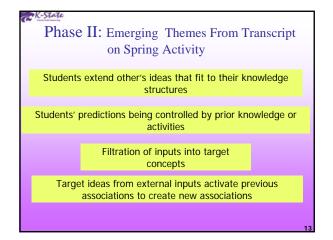


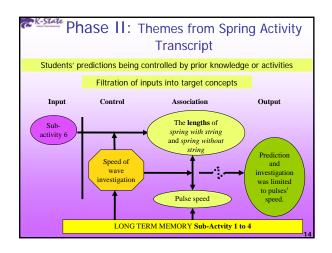












Conclusion Phase I: Extent of CPU's Effectiveness In some respect CPU applied at USC was an effective tool in meeting target ideas CPU created disparities between groups and activities Resolution of disparities need expert intervention "a time to tell" Phase II: Students' Intellectual Development Students extend other's ideas that would fit their knowledge structures; Students' predictions could be controlled by prior knowledge or activities - filtration (Rebello, 2005) Target ideas from external inputs activate previous associations to create new associations (Rebello, 2005) Dynamic Transfer Model framework of analysis did help in mapping out students' knowledge elements and as well as evaluate the CPU curriculum

