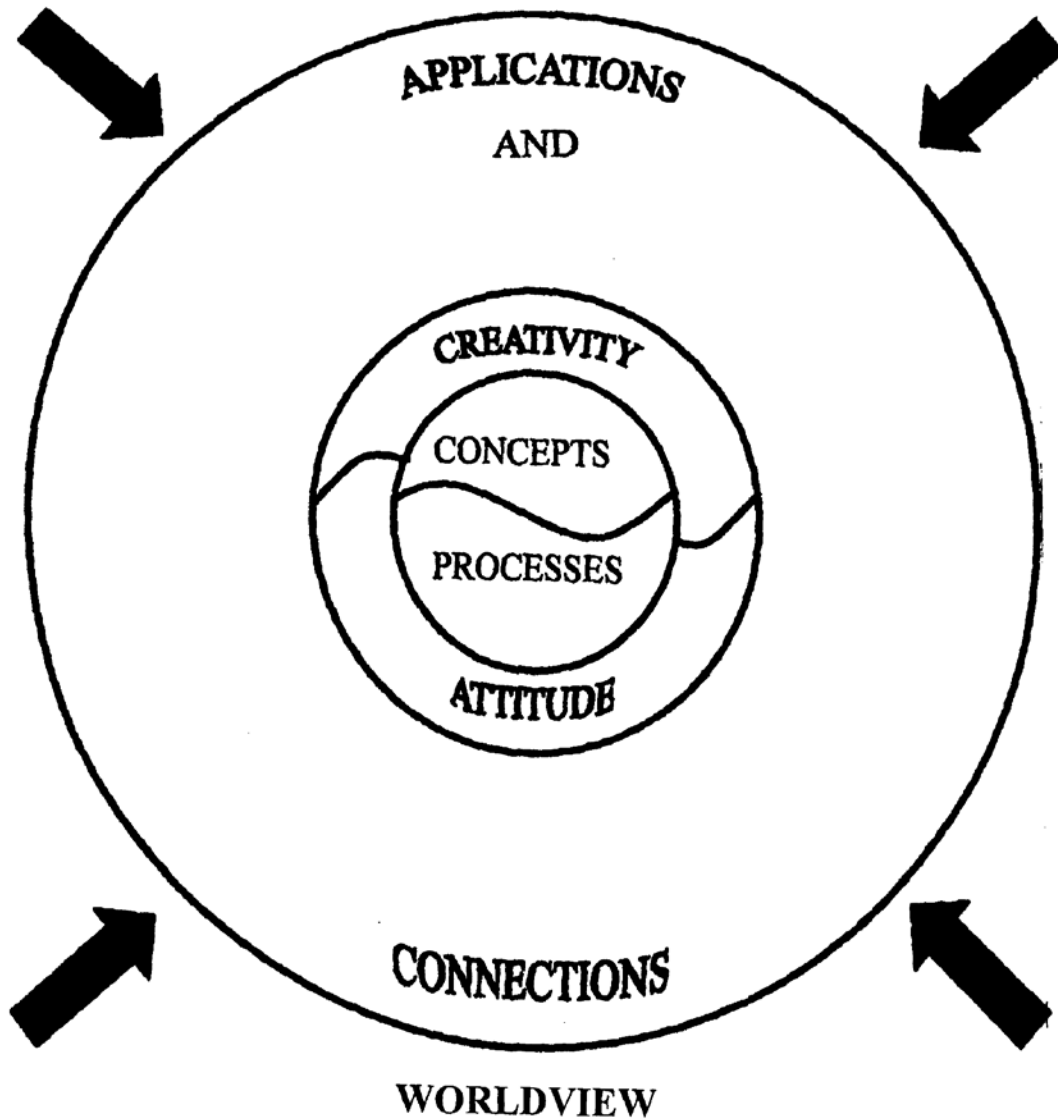


Display of the Interactions of Six Domains of Science for Teaching and Assessing Student Learning



- Concept Domain — The typical focus for traditional teaching (i.e., basic science concepts and skills)
- Process Domain —
- Creativity Domain — The two enabling domains (i.e., questioning & personal engagement)
- Attitude Domain —
- Application Domain — Using concepts and processes in new contexts (i.e., living in the whole world with use of science as defined by NSES; where most people live and operate when not engaged with science directly)
- Worldview Domain — Examining the philosophy, history, and sociology of the whole science enterprise (i.e., observing science as it operates as a specialized human activity)