Concept Maps in the Literature

Students and teachers enjoy or have positive attitudes about concept mapping, and concept mapping reduces test and content anxiety.

- Davis (1990)
- Jeged, Alaiyemol, & Okebukola (1990)
- Kaya (2007)
- Oliver & Raubenheimer (2006)
- Okebukola (1992)
- Rye & Rubba (1998)

Students and teachers feel concept maps help students learn course material more deeply.

- Bolte (1999)
- Briscoe & LeMaster (1991)
- Davis (1990)
- Edwards & Fraser (1983)
- Ferry (1996)
- Heinze-Fry & Novak (1990)
- Kaya (2007)
- Markhow & Lonning (1998)
- Oliver & Raubenheimer (2006)

Concept mapping can raise student achievement.

- Arnaudin, Mintzes, Dun, & Shafer (1984)
- Barenholz (1992)
- Esiobu & Soyibo (1995)
- Jeged, Alaiyemol, & Okebukola (1990)
- Okebukola (1990)

Concept mapping is a valid and reliable tool for evaluating students’ differences in learning and for finding misconceptions in student thinking.

- Arnaudin, Mintzes, Dun, & Shafer (1984)
- Austin & Shore (1995)
- Beyerbach (1986)
- Bolte (1999)
- Edwards & Fraser (1983)
- Hasemann & Mansfield (1995)
- Heinze-Fry & Novak (1990)
- Hoz, Bowman, & Chacham (1997)
- Laturno (1994)
- Markham & Mintzes (1994)
- McClure, Sonak, & Suen (1999)
- Novak & Musonda (1991)
- Rice, Ryan, & Samson (1998)
- Wallace & Mintzes (1990)
Citations


