Students’ Difficulties in Understanding Evolutionary Trees in China

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Goals: I intend to figure out pre-service biology teachers’ difficulties in understanding evolutionary trees in China and how these difficulties differ from reports of research done in other countries.

Methods: Using questions from published assessments (Baum et al., 2005; Meir et al., 2007) followed by semi-structured interviews, I investigate students’ tree thinking abilities.

Expected Outcomes: Understanding Chinese students’ difficulties with evolutionary trees will make it possible to improve learning in evolution.

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Key References:


