This list provides full references for the supporting PER articles from CU Boulder contained in this subfolder.

**Assessment in Upper-Division Physics**

"Multiple Roles of Assessment In Upper-Division Physics Course Reforms," Steven Pollock, Rachel Pepper, Stephanie Chasteen and Katherine Perkins

**Conceptual Understanding in E&M**


**CUE – Electrostatics Assessment**

"Tapping into Juniors’ Understanding of E&M: The Colorado Upper-Division Electrostatics (CUE) Diagnostic," Stephanie V. Chasteen and Steven J. Pollock

**Developing Faculty Consensus Learning Goals**

"Facilitating Faculty Conversations: Development of Consensus Learning Goals," Rachel E. Pepper, Stephanie V. Chasteen, Steven J. Pollock and Katherine K. Perkins

**Difficulties with Ampere’s Law**


**Difficulties with Gauss’ Law**

"Our best juniors still struggle with Gauss’s Law: Characterizing their difficulties," Rachel E. Pepper, Stephanie V. Chasteen, Steven J. Pollock & Katherine K. Perkins
E&M Math Difficulties


Effect of Tutorials


Peer Instruction in Upper-Division Physics


SEI Model for Course Transformation


Sustaining Course Transformation


Transforming Electrostatics Courses