

## Building Bridges through Course Design in Online ESL Learning

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Community of Inquiry: categories and indicators (Garrison & Anderson, 2003)

Elements	Categories	Indicators (examples only)
Cognitive Presence	Exploration	information exchange
	Integration	connecting ideas
	Resolution	application
Social Presence	Affective Expression	self projection/expressing emotion
	Open Communication	trust/risk free climate
	Group Cohesion	collaboration/interactivity
Teaching Presence	Design & Organization	setting curriculum & activities
	Facilitating Discourse	shaping constructive exchange
	Direct Instruction	focusing & resolving issues

### Research-based course design elements with examples

1. Participants apply concepts (cognitive) - Arnold & Ducate, 2006
2. Design promotes group cohesion & interactivity (social)
  - Training in medium - Tu & McIsaac, 2002
  - Setting deadlines
  - Requiring collaborative projects
3. Instructors facilitate discourse & give direct instruction (teaching) - Shea, Pickett & Pelz, 2004

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