

Epistemological Model

<i>Domains</i>	<i>Absolute Knowing</i>	<i>Transitional Knowing</i>	<i>Independent Knowing</i>	<i>Contextual Knowing</i>
Role of learner	<ul style="list-style-type: none"> Obtains knowledge from instructor 	<ul style="list-style-type: none"> Understands knowledge 	<ul style="list-style-type: none"> Thinks for self Shares views with others Creates own perspective 	<ul style="list-style-type: none"> Exchanges and compares perspectives Thinks through problems Integrates and applies knowledge
Role of peers	<ul style="list-style-type: none"> Shares materials Explain what they have learned to each other 	<ul style="list-style-type: none"> Provide active exchanges 	<ul style="list-style-type: none"> Share views Serve as a source of knowledge 	<ul style="list-style-type: none"> Enhance learning via quality contributions
Role of instructor	<ul style="list-style-type: none"> Communicates knowledge appropriately Ensures that students understand knowledge 	<ul style="list-style-type: none"> Uses methods aimed at understanding Employs methods that help apply knowledge 	<ul style="list-style-type: none"> Promotes independent thinking Promotes exchange of opinions 	<ul style="list-style-type: none"> Promotes application of knowledge in context Promotes evaluative discussion of perspectives Student and teacher critique each other
Evaluation	<ul style="list-style-type: none"> Provides vehicle to show instructor what was learned 	<ul style="list-style-type: none"> Measures students' understanding of the material 	<ul style="list-style-type: none"> Rewards independent thinking 	<ul style="list-style-type: none"> Accurately measures competence Student and teacher work toward goal and measure progress
Nature of knowledge	<ul style="list-style-type: none"> Is certain or absolute 	<ul style="list-style-type: none"> Is partially certain and partially uncertain 	<ul style="list-style-type: none"> Is uncertain – everyone has own beliefs 	<ul style="list-style-type: none"> Is contextual; judge on basis of evidence in context

Baxter Magolda, Marcia B. 1992. *Knowing and Reasoning in College*. Used with permission.