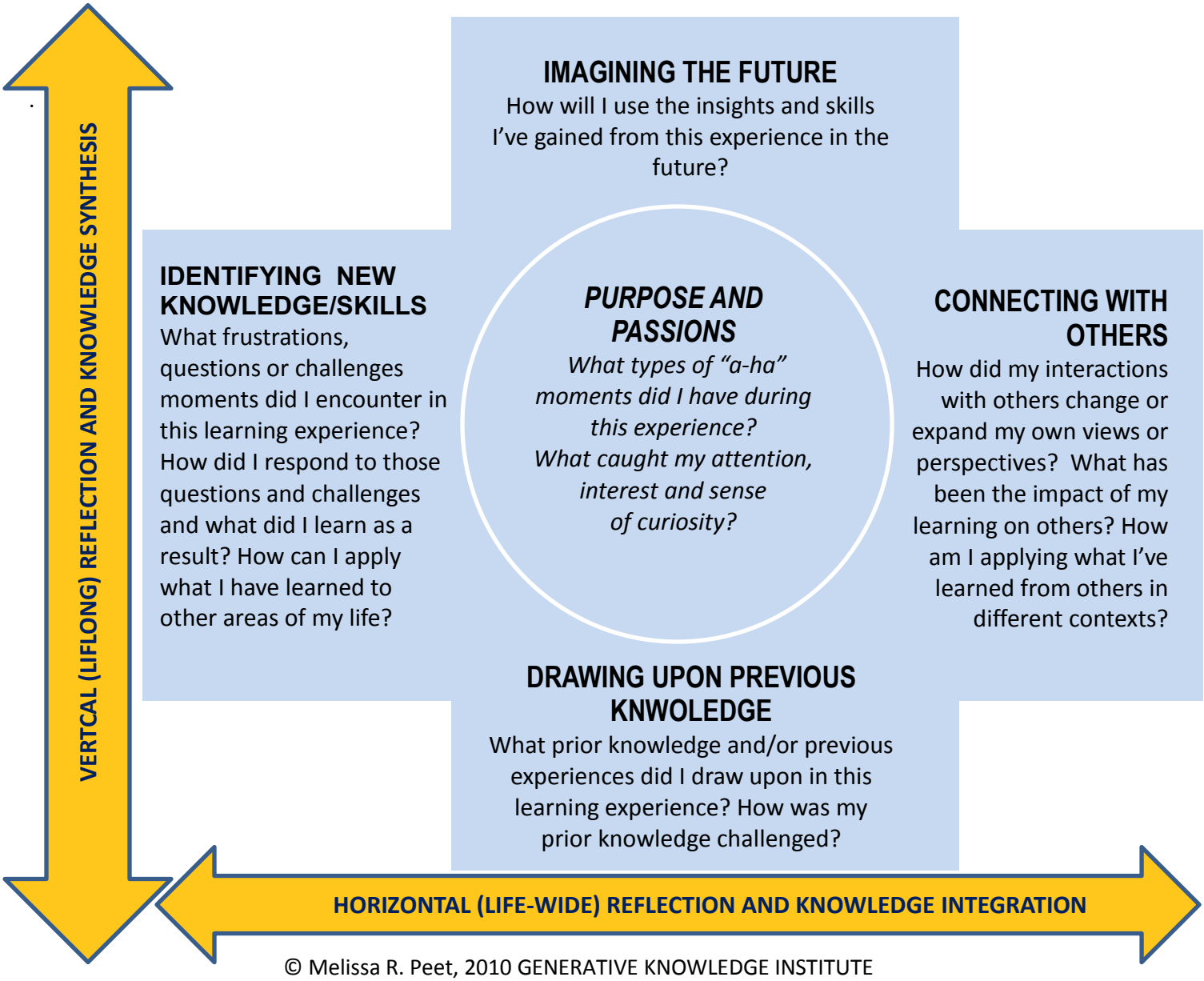
# INTEGRATIVE KNOWLEDGE QUESTIONS: HELPING STUDENTS RECOGNIZE THEIR LEARNING AND CONNECT ACADEMIC KNOWLEDGE TO LIFE EXPERIENCES

The diagram below represents sample Integrative Knowledge Questions that have been shown to be effective in helping students identify, synthesize and apply knowledge/skills gained within one context to other contexts and situations over time. These questions can be used ***in relation to any learning experience or series of learning experiences within a course, program or co-curricular context***. The term "learning experience" refers to almost anything: a team project, a service-learning moment, a research paper, a chemistry lab, a peer mentoring experience, participation in a student organization, insights gained from a book, or even two or three key ideas, concepts or theories a student has identified as meaningful from a class. Educators can either assign students a specific learning experience to reflect on and write about, or they can simply have students identify meaningful learning experiences/moments on their own. Either way, the best results occur when students apply questions from each dimension below to a single learning experience. When using these questions in an academic setting it is best to have students first write, discuss, and get feedback on their initial responses, and then revise those responses in order to create a "Knowledge Synthesis Page" (KSP) for their Professional Integrative Knowledge Portfolio (a completed portfolio typically has 5-15 of these pages). Students can create several KSP's within an academic course. Ideally, they will be able to create KPS's across a number of courses. To read more, see the on-line resources at: https://sites.google.com/site/generativeknowledge/home/resources

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