

Phys 342: Reflection pieces and electronic portfolio entries

	Reflective practitioner (4-5 pts)	Aware practitioner (2-3 pts)	Reflection novice (0-1 pts)
Appropriateness	The example(s) provided or the experience(s) being reflected on is relevant and meaningful given the prompt. The entry demonstrates effort and thoughtfulness.	The example(s) provided or experience(s) being reflected on is mostly relevant given the prompt. The entry demonstrates effort and thoughtfulness, but may fall short at times.	The example(s) provided or experience(s) being reflected on is only somewhat relevant. The entry either demonstrates a lack of effort or an inability to move beyond the superficial.
Analysis	The reflection moves beyond a simple description to an analysis of how the experience/example contributed to learning and understanding of oneself and/or the process of doing experimental physics.	The reflection demonstrates an attempt to analyze the experience/example and how it contributed to learning and understanding of oneself and/or the process of doing experimental physics.	The reflection mostly describes the experience/example, but does not include analysis of how it contributed to learning and an understanding of oneself and/or the process of doing experimental physics.
Self-awareness	The reflection demonstrates a deep level of engagement with one's thinking and development as a physicist.	The reflection demonstrates a moderate level of engagement with one's thinking and development as a physicist.	The reflection demonstrates an attempt to engage with one's thinking and development as physicist.
Clarity	Concepts/topics are discussed clearly and appropriately. If relevant, visual elements are used to enhance the entry.	Concepts/topics are mostly discussed clearly and appropriately. If relevant, visual elements may not be used as effectively as possible.	Discussion of concepts/topics is difficult to understand and follow. If relevant, visual elements are completely absent or detract from the entry.