

**Evaluating alternative strategies to address the
upcoming shortage of commercial airline pilots**

Brian J. Smith
Jacksonville University

Jan Warren Duggar
Holy Family University

Abstract

There is a growing problem in the global aviation market that is currently being masked by more near term economic issues. Left unchecked, this problem will prevent many emerging economies from employing the new aircraft they currently have on order with Boeing and Airbus. This potentially debilitating logistics constraint is an impending shortage of qualified commercial airline pilots. Due to the long lead times necessary to produce commercial airline pilots, the ramifications of this shortage may well be felt out to 2025. This presentation highlights the research that shows the problem, discusses how the problem began, and offers ideas on how to meet the future demand for commercial airline pilots.