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Pugalee, David K.; Nusinov, Chuck; Giersch, Chris; Royster, David; Pinelli, Thomas E.
Celebrating 100 years of flight: testing wing designs in aircraft.

Summary: This article describes an investigation involving several designs of airplane wings in trial flight simulations based on a NASA CONNECT program. Students’ experiences with data collection and interpretation are highlighted. (Contains 5 figures.) (ERIC)

Classification: G33 K43 D83
Keywords: area; elementary geometry; data collection; descriptive statistics; aviation technology; lower secondary; science instruction; integrated curriculum; teaching activities