Executive Summary

- The University of Cincinnati conducted a pilot of Starfish EARLY ALERT™ in the Autumn 2011 term
  - 2,621 EARLY ALERT™ flags were raised for low grade or attendance concerns, across 311 different course sections

- Flagged students went to **28% more** “academic help” appointments, relative to their non-flagged counterparts in the same courses

- The DFW rate dropped to 25.6% in Autumn 2011 in the course sections where students were flagged – a **6% drop** relative to Autumn 2009 / 2010
Starfish-flagged students were more likely to make appointments.

Average number of appointments per student
University of Cincinnati, Autumn 2011 term

- Flagged: 0.419
- Not Flagged, in same course sections as flagged students: 0.362
- Not Flagged, all other: 0.183
The difference was almost entirely due to more “Academic Help” appointments.
Students failing or withdrawing from classes declined 6% in the EARLY ALERT™ pilot.

Percentage of students receiving a D, F, or W in course sections flagged in Autumn 2011

- Autumn 2009: 27.9%
- Autumn 2010: 26.8%
- Autumn 2011 (EA pilot): 25.6%

Pre-Starfish: 27.3%
Down 6%

To ensure an apples-to-apples comparison, only course sections that were offered in Autumn 2009, 2010, and 2011 were included (193 of the 311 sections)