

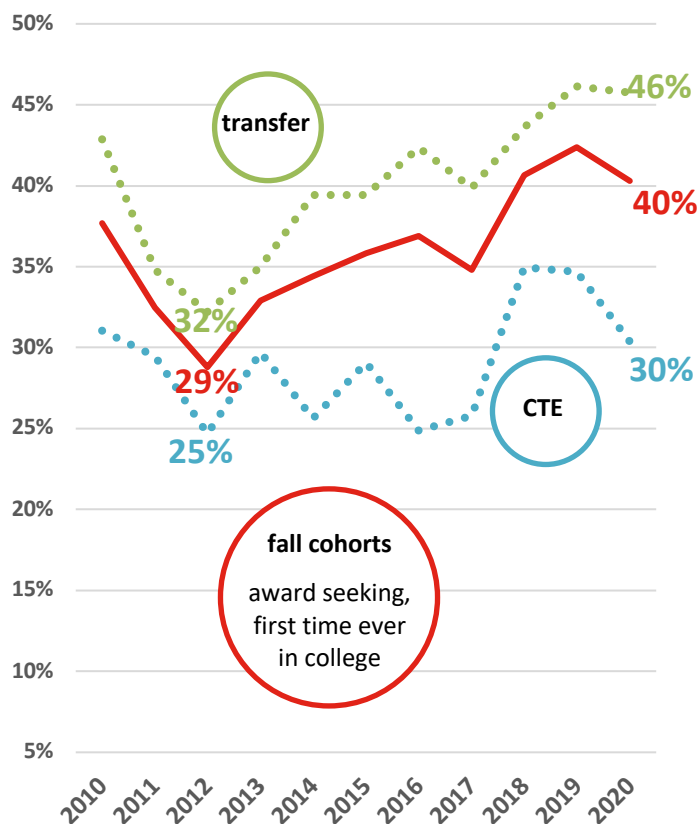
Completing Gateway Courses during the Student's First Year

TIPSS #6, #24, #25, #40 and #41 presented pipeline models tracking **two-year outcomes for students with low initial writing or math placements**. Data from 2012, 2015, and 2018 cohorts showed moderate to strong improvements.

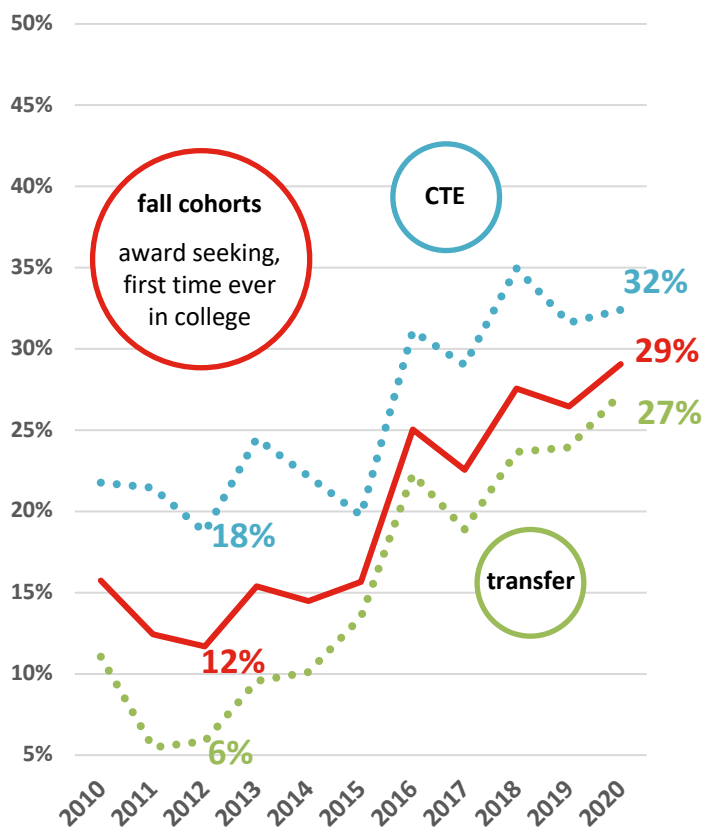
Based on national research on *early momentum metrics*, Lane's **Guided Pathways** framework now challenges us to support **all students in completing gateway courses sooner, ideally within one year**, and to closely monitor one-year gateway writing and math completion rates. Do we also see improvements in these more general and stringent metrics? **Yes!**

- 40% of the 2020 cohort passed gateway writing in 1 year.
- This rate increased by a third between 2012 and 2020.
- One-year gateway writing completion rates were lower, and increased more slowly, for career/technical students. This apparently widening gap may warrant scrutiny.

First-Year Gateway Writing Completion



First-Year Gateway Math Completion



- 29% of the 2020 cohort passed gateway math in 1 year.
- This rate more than doubled between 2012 and 2020.
- CTE students achieve one-year gateway math completion at *higher* rates than transfer students. This may be partially due to some CTE programs having gateway math courses below 100 level and may also reflect the benefit of some CTE program plans that promote early math attempts.

Knowing how strongly these milestones correlate with success, **we cannot be satisfied when fewer than half (40%) of students passed gateway writing and fewer than a third (29%) passed gateway math in their first year at Lane**. But we have come a long way since 2012 when only 1 in 17 (6%) of new transfer students passed gateway math in one year.