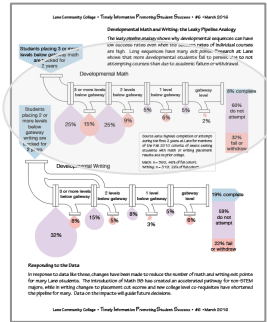


Original

**FALL 2012**  
New students placing 3 or more levels below gateway math (46% of award seeking FTIC) are tracked for 2 years.



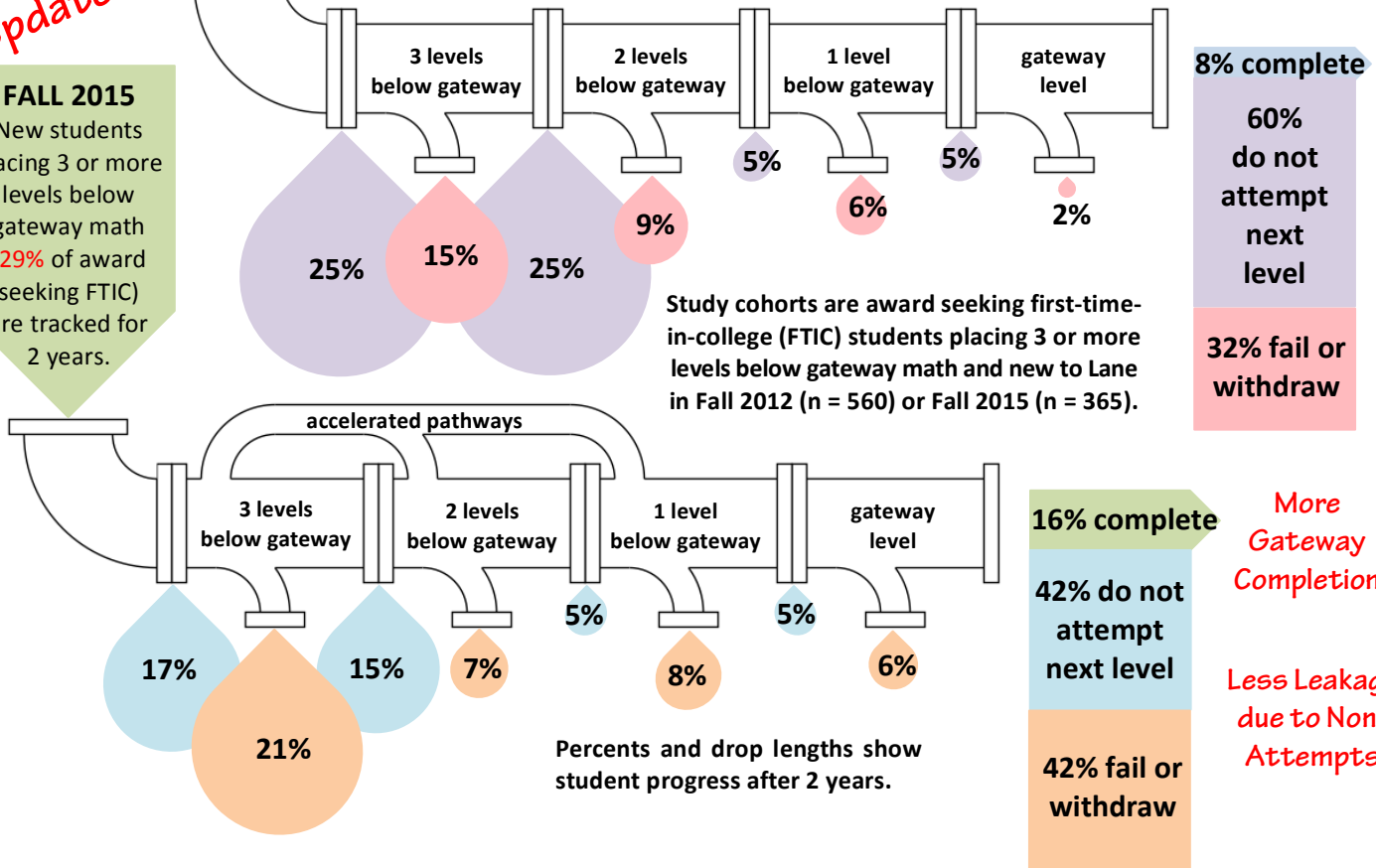
# Updating the Pipeline: MATH

Remember the Leaky Pipeline? TIPSS #6 tracked students with low initial math and writing placements to show how attrition due to non-attempts and failed attempts led to 2-year gateway pass rates of 8% in math and 19% in writing.

**Here we update the Math Pipeline. What has changed?**

Updated

**FALL 2015**  
New students placing 3 or more levels below gateway math (29% of award seeking FTIC) are tracked for 2 years.



## Reason for Pride; Room for Improvement

The updated pipeline still dramatizes the problem of many exit points contributing to attrition for students placing multiple levels below gateway math. But positive change is evident.

- **The 2-year gateway math completion rate for low-placing students DOUBLED from 8% to 16%.**
- **The fraction of these students not attempting any math decreased from 1/4 to 1/6.**
- **Decreased “leakage” due to non-attempts more than offset increased “leakage” due to failed attempts.**
- **Of particular significance is the fact that fewer students received low placements — the lowest placing 29% in 2015 had better 2-year outcomes than the lowest placing 46% in 2012.**

These gains reflect ongoing student success efforts. If sustained, this work will have enormous benefits to students and the community. **A two-year gateway math completion rate of 16% for low-placing students indicates significant progress for Lane Community College. It also leaves significant room for improvement.**