

DIGITAL LEARNING AND INNOVATION

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OVERVIEW

- **Why innovate?**
- **What decisions were made?**
- **How did we do?**
- **Where were the roadblocks?**
- **What lies ahead?**



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DIGITAL LEARNING AT KCTCS: WHY INNOVATE?

- Increase access to learning opportunities for both traditional and non-traditional students;
- Implement time saving and cost saving measures for students;
- Provide support for students through coaching and online student services that promote success;
- Target specific programs for delivery that lead to transfer and/or programs that lead directly to jobs.



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WHAT DECISIONS?

Selection of courses
to launch



Creation of a
central team



Choices on
third party
partnerships



Choices on
instructional design
and delivery



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LEARN ON DEMAND (LOD) EMERGES AS THE INNOVATION

- Borrowed upfront costs from a state revolving loan fund;
- Planned to pay back loan in seven years and become self-sufficient;
- Became debt free in 2015 (7th year) despite financial aid policies that slowed the return on investment.
- Funded currently by tuition revenues only.



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COMPETENCY-BASED EDUCATION IS HOW INSTRUCTION IS DELIVERED FOR LOD

CBE Level 1

Curriculum and Programs built on competencies with authentic assessment. Courses delivered in traditional formats.

CBE Level 2

Curriculum and Programs built on competencies with authentic assessment. Course delivery confined to traditional terms but with flexibility, for example in start dates and support for learning.

CBE Level 3

Curriculum and Programs built on competencies with authentic assessment. Delivery allows for flexibility, for example in start and end dates, depending on student needs. Assessment is direct.



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HOW DID WE DO?



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LEARN ON DEMAND (LOD) AND RETURN ON INVESTMENT

2014

Revenue	Expenses
\$1,494,539	\$1,740,246
Net Loss \$245,706	

2015

Revenue	Expenses
\$3,050,287	\$2,562,299
Net Profit \$487,988	

2016

Revenue	Expenses
\$3,419,723	\$1,950,813
Net Profit \$1,468,910	



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CREDIT HOURS

Learn On Demand (LOD) Credit Hours

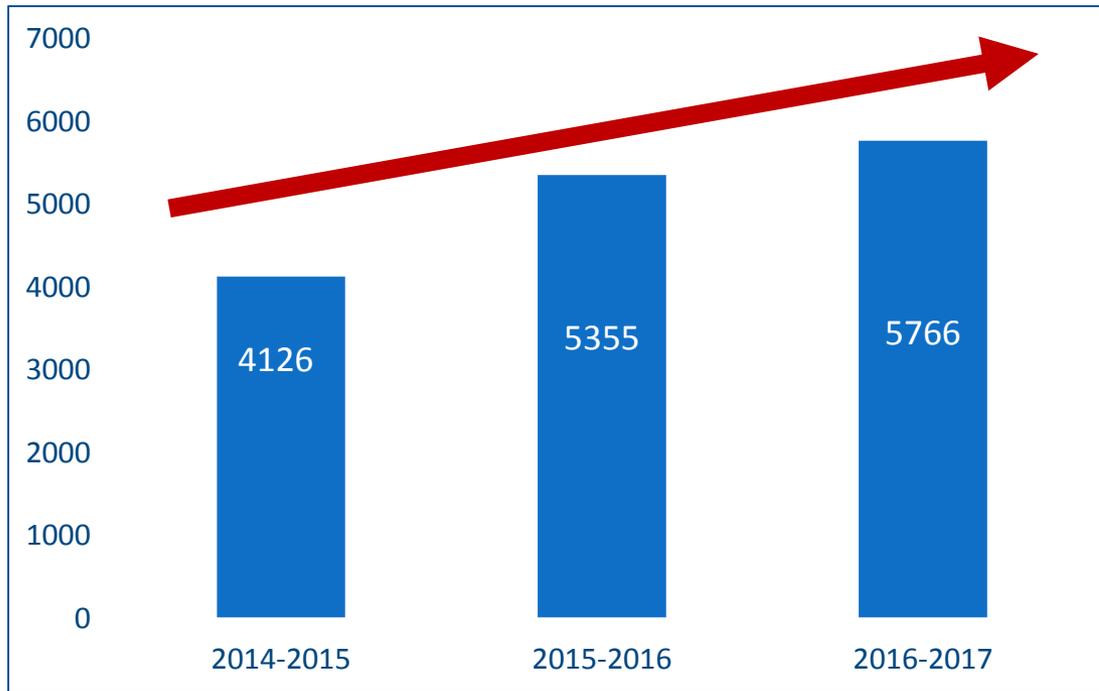
Academic year	2014 - 2015	2015 - 2016	2016 – 2017
Total LOD Credit Hour	22,801	26,082	28,382
Percent Increase of Credit Hours from Previous Year	n/a	14.39%	8.82%



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LOD ENROLLMENT BY HEADCOUNT



**Total Enrollment
over 3 years has
improved by 40%.**



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Access



Economics

Online students are more often female, low-income, transfer, and older than the typical face-to-face student.

KCTCS has been able to offer courses online at 8-9% lower cost per credit hour than face-to-face courses.

**April 2017, Impact on Outcomes, Access, and Economics: KCTCS Case Study, Boston Consulting Group.*



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WHERE WERE THE ROADBLOCKS?



FINANCIAL AID



POLICY ISSUES



COMPETITION



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WHAT LIES AHEAD?



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**For the future,
we will continue
to:**

Improve student outcomes

Increase access for students

Boost new enrollments

Work around scheduling constraints

Optimize instructional costs

Innovate with industry partners



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QUESTIONS?



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