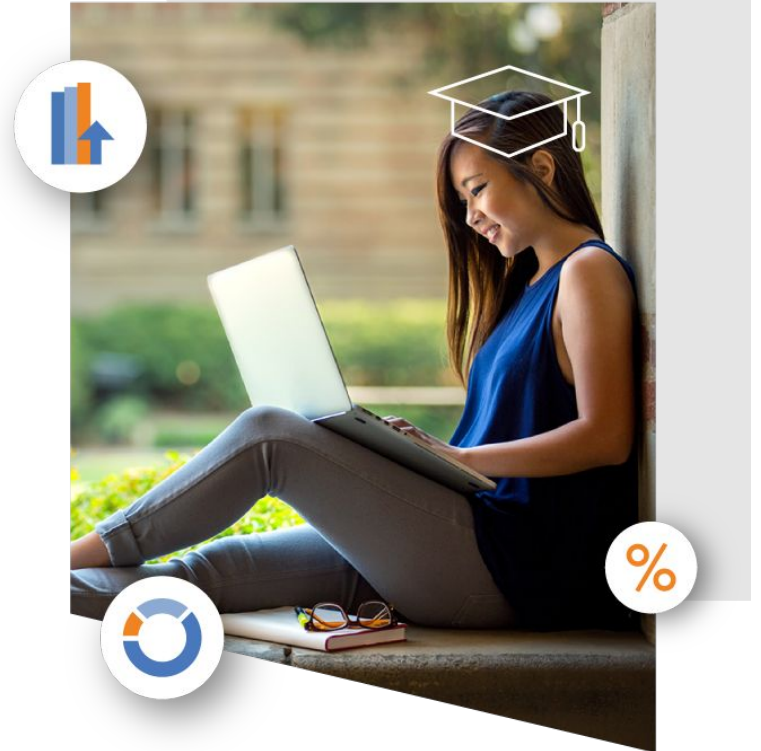


Invisible Graduates: How Tarrant County College Found 431 Missing Credentials



Presenters



Rebecca Griffith

District Director of Admissions and Records
Tarrant County College District



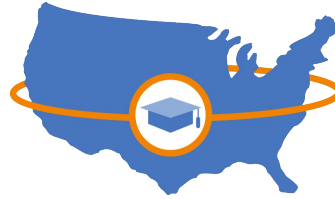
Michael Taft

Founder and CEO
ZogoTech

About ZogoTech



20+ Years in
Community College
Data Analytics



Supporting 100+
Community College
Campuses



Promoting Innovation: 4
Top 10 Aspen Award
Finalists

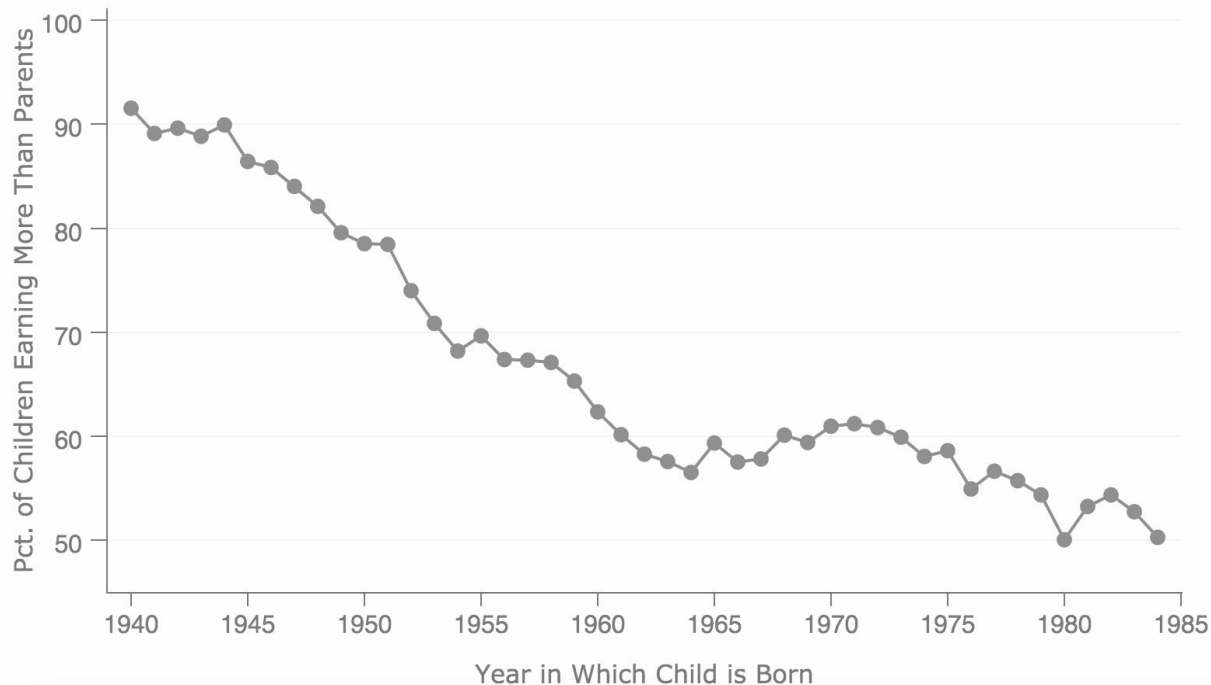
Our “Why”

We focus our work on helping broad-access institutions.

Data show these institutions are the strongest levers for economic mobility.

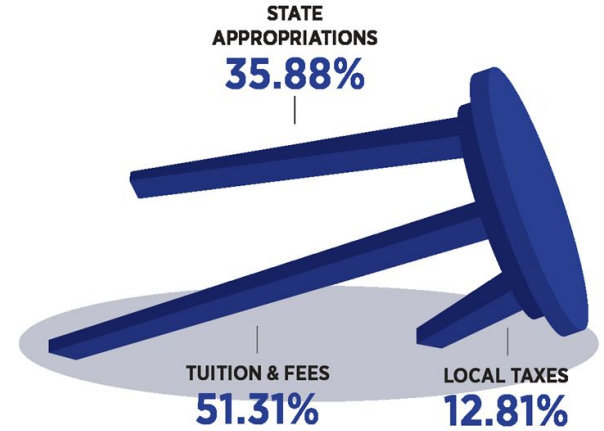
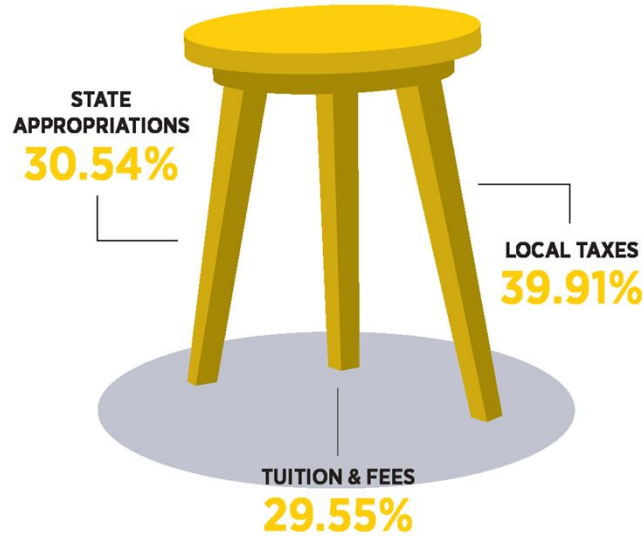
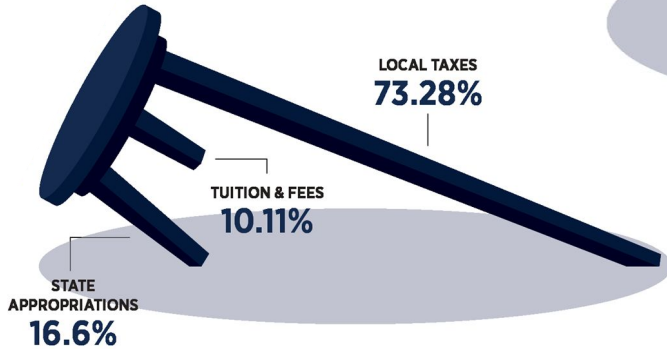
The Fading American Dream

Percent of Children Earning More than their Parents, by Year of Birth

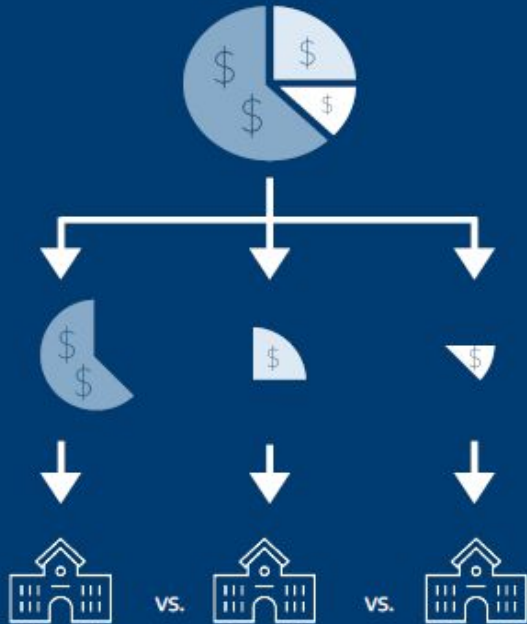


What is **House Bill 8?**

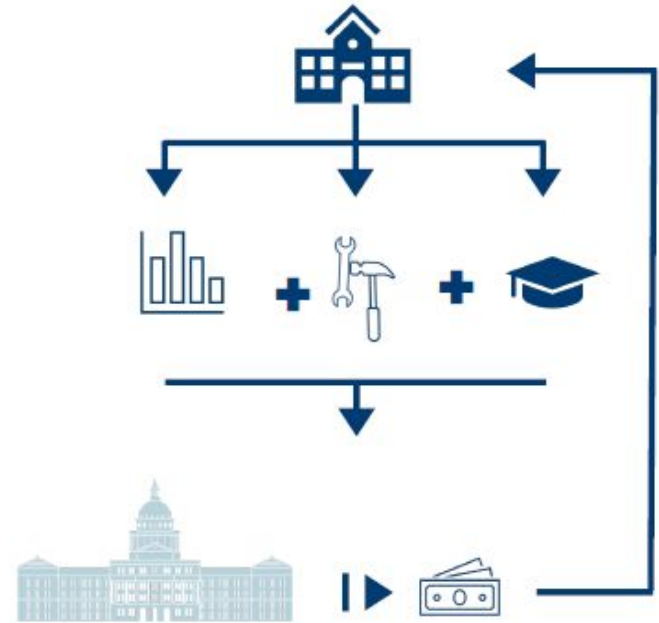
Prior Funding Model



Static Formula



Dynamic Formula



This is a **historic opportunity** to transition from a funding model that is static and merely redivides the same pie, to one that provides colleges with predictable funding based on outcomes.

The Shift to Performance-Based Funding

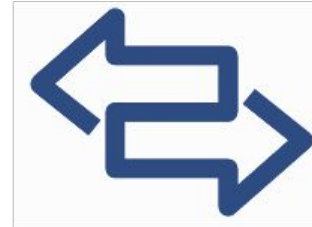
HB 8 replaced the static funding model based on the number of courses and credit hours offered with a dynamic, performance-based model tied to specific outcomes.



Credentials of value awarded, including badges, certificates, and degrees.



Credentials of value awarded in high-demand fields.



Student transfers to four-year universities.



Student completion of dual credit courses, which are offered to high schoolers.

The Technology Divide

HB 8 rewards outcomes, but capturing that upside requires systems that can evaluate every student against every credential, all the time.

1

Declared major is not a reliable filter.

- Students progress toward programs not on record
- Coding gaps hide eligible completers

2

The credential universe is bigger than degrees.

- Certificates, stackables, core, Field of Study
- Students may qualify for multiple credentials

3

Rules are complex and constantly shifting.

- Catalog years, substitutions, repeats, equivalencies
- Exceptions expand faster than manual processes

4

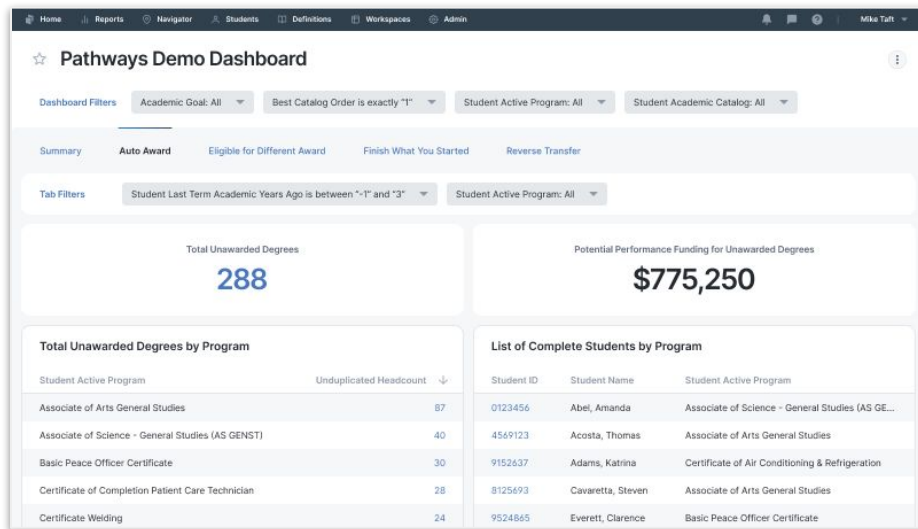
Scale and timing turn this into an always-on system.

- Millions of evaluations, not a one-time report
- Results must land early enough to act

Pathways Analytics

Every night, automatically audit every student's progress across every credential - declared or not - and turn it into actionable insights to keep students on track, capture missed awards, and boost completion.

- **Automated, scheduled processing:** Nightly (or scheduled) progress-to-credential recalculation without manual runs or custom scripts.
- **Rules + requirements alignment:** Centralized logic for degree/credential requirements, including declared vs. apparent major comparisons.
- **Data quality and auditability:** Traceable results with consistent definitions, drill-down detail, and repeatable outputs for governance.
- **Secure access and delivery:** Role-based access controls (and SSO-ready patterns), with outputs consumable as dashboards and actionable lists.
- **Scalable operational impact:** Reduces ad hoc requests and one-off analyses by standardizing near-completer ("Just One More") and credential discovery workflows across programs (incl. reverse transfer).



Tarrant County College District Story

Prior Processes

- Auto graduation since 2012–2013.
- SIS reports to find near completers.
- Advisor lists for outreach and nudges.

Challenges

- Completers invisible unless program was coded.
- Manual workarounds and proxy logic.
- Majors often outdated or missing.
- Too much filtering to become actionable.

Impact

Students not being awarded for their hard work.
Negative impact on graduation rates and state funding.

Tarrant County College District Story



What Changed?

Declared vs apparent program degree audits.

Continuous checks across degrees, certificates, core, FOS.

Actionable outreach lists, not “reports to sift”.

Foundation for advisor dashboards.



Results?

Core and Field of Study completions are now visible.

Lists show exact missing courses, not vague flags.

Fewer exceptions when majors are missing or outdated.

ZogoTech found 431 additional completers
at TCCD within the first year.

Demo

The screenshot displays the Pathways Demo Dashboard with the following components:

- Navigation:** Home, Reports, Navigator, Students, Definitions, Workspaces, Admin. User: Mike Taft.
- Dashboard Title:** ☆ Pathways Demo Dashboard
- Dashboard Filters:** Academic Goal: All, Best Catalog Order is exactly "1", Student Active Program: All, Student Academic Catalog: All.
- Summary Tabs:** Summary, **Auto Award**, Eligible for Different Award, Finish What You Started, Reverse Transfer.
- Tab Filters:** Student Last Term Academic Years Ago is between "-1" and "3", Student Active Program: All.
- Key Metrics:**
 - Total Unawarded Degrees: **288**
 - Potential Performance Funding for Unawarded Degrees: **\$775,250**
- Total Unawarded Degrees by Program:**

| Student Active Program | Unduplicated Headcount |
|---|------------------------|
| Associate of Arts General Studies | 87 |
| Associate of Science - General Studies (AS GENST) | 40 |
| Basic Peace Officer Certificate | 30 |
| Certificate of Completion Patient Care Technician | 28 |
| Certificate Welding | 24 |
- List of Complete Students by Program:**

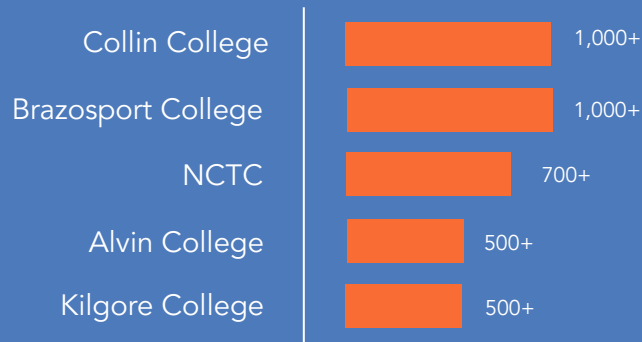
| Student ID | Student Name | Student Active Program |
|------------|-------------------|--|
| 0123456 | Abel, Amanda | Associate of Science - General Studies (AS GE... |
| 4569123 | Acosta, Thomas | Associate of Arts General Studies |
| 9152637 | Adams, Katrina | Certificate of Air Conditioning & Refrigeration |
| 8125693 | Cavaretta, Steven | Associate of Arts General Studies |
| 9524865 | Everett, Clarence | Basic Peace Officer Certificate |

Key Takeaways



Not just a TCCD thing.

ZogoTech has already found unawarded credentials at the following colleges:



Calculate your estimated unawarded credentials and their associated boost in performance-based funding here:

www.zogotech.com/calculate

Q&A

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ZogoTech
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Our Partner Colleges in Texas



PANOLA COLLEGE



Partner Success



431
unawarded credentials
found in year 1



253%
increase in annual
graduates



22 year high
term-to-term
retention



3%-4%
increase in retention



34%
increase in fall
enrollment



50% - 75%
reduction in reporting
time



93%
reduction in reporting
time

\$1M
in average "lost"
performance-based
funding found per
institution in 2025