

Using Technology to Break Down Student Barriers to Success

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Agenda

- Why?
- Student Surveys
- Transportation
- Food Security
- Health Services
- Access to Programs
- Access to Materials

Why?

- Declining retention
- Declining success metrics (performance)
- Static enrollments

Student Surveys

- Email distribution - Quantitative
 - Demographics
 - Baseline selection criteria
- Research Project – Quantitative and Qualitative
 - 60 Staff/Faculty
 - 400 Students
 - 2 Semesters



Transportation

- No Car
- Unreliable Car
- Attending multiple campuses
- Cannot afford cost of public transportation
- Solution – college establishes relationship with Dallas Area Rapid Transit
 - Free DART pass for qualified students
 - Use for any mode of transportation at any time
 - College picks up cost
 - Data sharing agreement feeds mobile App





Food Security



- Lack of access to food
- Affordability
- Solution – college establishes partnership with North Texas Food Bank
 - Initial monthly visits of food trucks
 - Creation of pantries on all major campus locations
 - Data sharing on use and impact

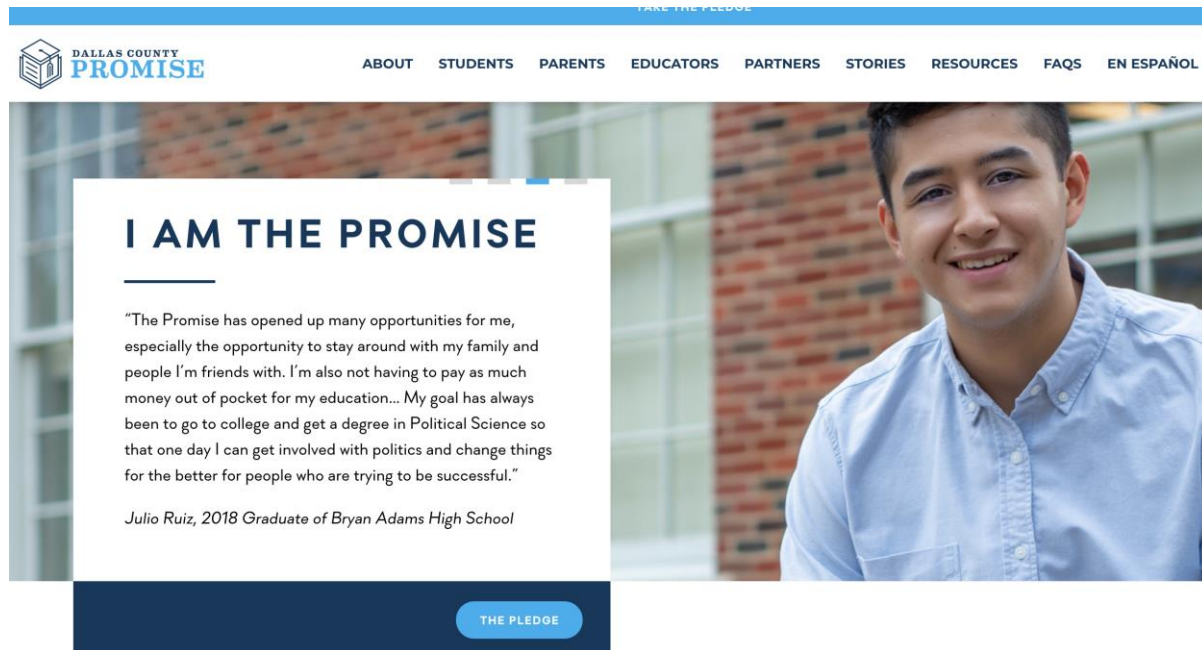
Health Services

- Access
- Affordability
- Solution – multi-agency approach
 - Partner with Aunt Bertha (now Findhelp.org)
 - Anonymous access to vetted resources
 - Data sharing for baseline and success mapping
 - Partner with Pieces Tech
 - Federated access to hundreds of providers
 - Data integration – student/citizen record and utilization transfers

The screenshot displays the Findhelp.org website interface. At the top, there is a search bar with the placeholder text "ZIP or keyword or program name" and a magnifying glass icon. Below the search bar is a navigation menu with icons for various categories: FOOD, HOUSING, GOODS, TRANSIT, HEALTH, MONEY, CARE, EDUCATION, WORK, and LEGAL. The current search results are for "Holiday, FL (34692) / housing / help pay for housing", showing 1-25 of 68 results. The results are sorted by RELEVANCE. A filter section includes "Personal Filters", "Program Filters", and "Income Eligibility". The main content area features a map on the left and a detailed listing for "COVID-19 Financial Assistance" by Metropolitan Ministries. The listing includes a description of the program, main services (help pay for housing, help pay for utilities, financial assistance), and serving criteria (anyone in need, all ages, covid19, individuals, families, low-income). A "Next Steps" section provides instructions on how to apply. At the bottom of the listing, there are buttons for "MORE INFO", "SAVE", "SHARE", "NOTES", "SUGGEST", and "APPLY ON THEIR SITE".

Access to Programs

- College as cultural option
- Access to Funds
- Federal Financial Aid Barriers
- Solution – Dallas County Promise
 - Combine Pell with last dollar scholarships from Foundation
 - Target district High Schools with highest % of students below poverty
 - Utilize CRM to follow and alert students and parents
 - Message – offer free college to all HS students
 - Data sharing with local school districts to target from 5th grade on



The screenshot shows the Dallas County Promise website. At the top, there is a blue navigation bar with the text "TAKE THE PLEDGE" on the right. Below this is the Dallas County Promise logo, which includes a book icon and the text "DALLAS COUNTY PROMISE". To the right of the logo is a navigation menu with links for "ABOUT", "STUDENTS", "PARENTS", "EDUCATORS", "PARTNERS", "STORIES", "RESOURCES", "FAQS", and "EN ESPAÑOL". The main content area features a large photograph of a young man, Julio Ruiz, smiling. Overlaid on the left side of the photo is a white text box with the heading "I AM THE PROMISE" and a testimonial quote. At the bottom of the page, there is a dark blue button with the text "THE PLEDGE".

I AM THE PROMISE

"The Promise has opened up many opportunities for me, especially the opportunity to stay around with my family and people I'm friends with. I'm also not having to pay as much money out of pocket for my education... My goal has always been to go to college and get a degree in Political Science so that one day I can get involved with politics and change things for the better for people who are trying to be successful."

Julio Ruiz, 2018 Graduate of Bryan Adams High School

[THE PLEDGE](#)

Access to Materials

- Only 40% of students purchased course materials or academic records
- Access and affordability
- Solution – IncludEd – partnership with Follett to provide all course materials (print and digital) before first day of class as part of tuition
 - Negotiation approach for all federated sources
 - Data integration with Follett
- Solution – Adobe Creative Campus – provide all students with full suite of Adobe apps
 - Support for students creating their own brand
 - Embedding materials in courses for structured learning
- Solution – Move all student records to Blockchain Platform – Greenlight Credentials

The screenshot shows the Dallas College website. At the top left is the Dallas College logo. Navigation links include ABOUT, CONTACT, and MAPS. A search bar is present. Below the navigation is a menu with Admissions, Paying for College, Classes & Degrees, Student Resources, Student Life, and Apply Now. The breadcrumb trail reads: STUDENT RESOURCES > TEXTBOOKS >. A URL snippet is visible: SHORTCUT: dccc.edu/included. The main content area features a photograph of students in a classroom setting. The word "IncludEd" is overlaid in white text at the bottom of the image.



The Adobe Creative Campus program supports institutions committed to student outcomes and career-readiness through digital literacy

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Credential-issuing institutions can store student academic records and credentials utilizing GreenLight's standard transcript and allow students to control and independently share their credentials with third parties. Educational institutions, scholarship organizations, colleges, universities and employers can receive an student academic records and credentials from multiple sources to enhance the student record and to increase the accuracy to meet state requirements leading increased funding for college readiness and enrollment.



Sharing a record is fast – just four clicks – and can be done from anywhere

And it's not just transcripts. Users can aggregate all of their verified academic records and share these securely and instantly with third parties, including

- transcripts
- badges
- certifications
- recommendation letters
- resumes

Questions/
Comments

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