

Trees For Tomorrow Junior Arborist Survey Analysis

PARKS AND RECREATION BOARD:
MAY 14, 2026

STAFF CONTACT:
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THE CITY OF
BURLESON
TEXAS

**Parks and
Recreation**

Trees For Tomorrow Overview



The Trees for Tomorrow program is an *award winning* community education initiative led by the City of Burleson's Parks department to connect students with the environmental, ecological, and community benefits of trees.



The program combines classroom instruction with hands-on application through participation in the City's annual Arbor Day tree planting event.

Objective of the Program

To engage K–12 students in tree care and environmental stewardship through classroom instruction that transforms into meaningful, hands-on experiential learning in the field.





2026 Program

As part of this initiative Dr. Farris, Urban Forester, delivered presentations to:

- One 3rd grade class at the Academy of Nola Dunn
- One senior Environmental Science class at Centennial High School
- Two senior Environmental Science classes at Burleson High School

Topics included: tree care, tree biology, urban heat island, trees and water quality, native vs. invasive species and more!

Classroom Education



The Academy 3/10/26



CHS 4/10/26



BHS 4/13/26

High School Participants Survey

Survey sent out 4/13/26 to BHS and CHS students

5 Survey questions:

- knowledge gains
- learning outcomes
- environmental stewardship and behavioral intentions
- program satisfaction and engagement

Results from 26 student participants.



Knowledge Gains: Q1

Students reported a significant increase in understanding of how trees impact the environment:

- **92.31%** indicated their understanding was *much higher* after the presentation
- **7.69%** indicated it was *higher*

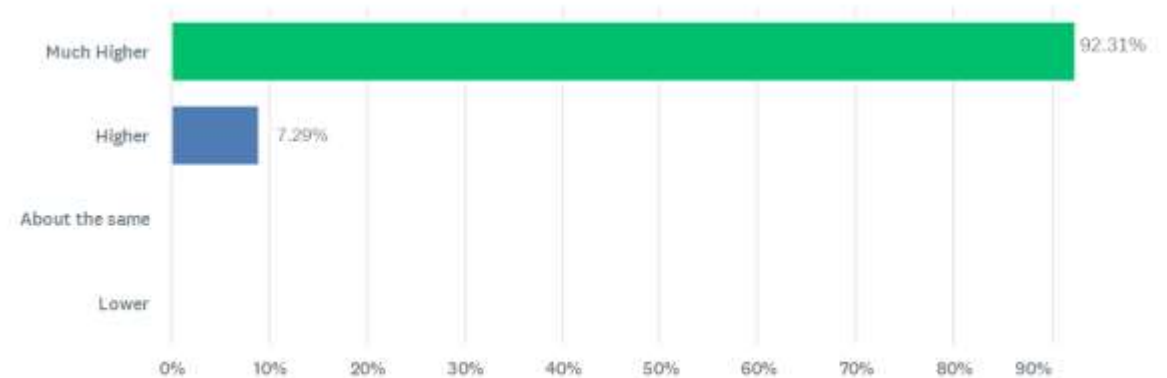


City of Burleson Trees For Tomorrow Program Survey

SurveyMonkey

Q1 After this presentation, how would you rate your understanding of how trees impact the environment?

Answered: 26 Skipped: 0



Key Learning Outcomes: Q2

Additionally, **100%** of students identified key learning concepts, including:

- Trees improve water quality
- Trees reduce flooding and runoff
- Trees help recharge groundwater
- Trees reduce urban heat
- Trees provide habitat for wildlife

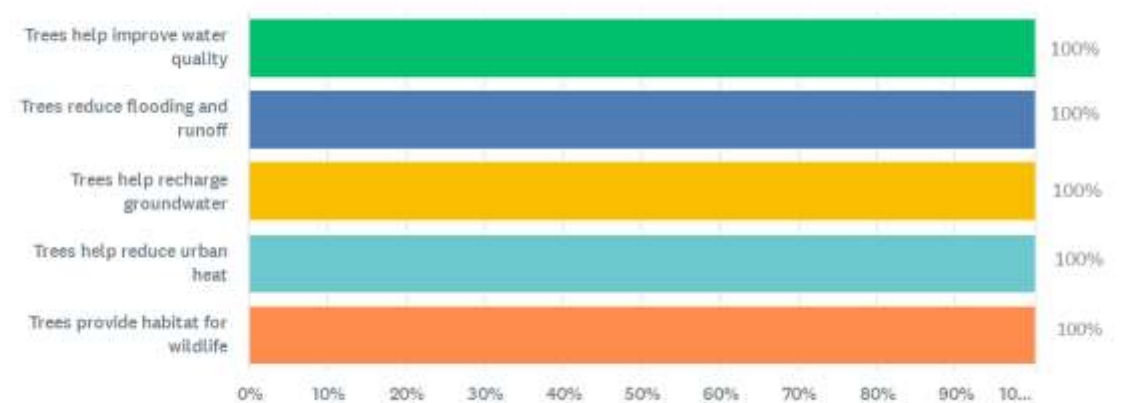
These results indicate strong comprehension of core environmental concepts and successful knowledge transfer.

City of Burlington Trees For Tomorrow Program Survey

SurveyMonkey

Q2 Which of the following did you learn from this presentation? (Select all that apply)

Answered: 26 Skipped: 0



Stewardship & Behavioral Intent: Q3

The program demonstrated a high level of impact on student willingness to engage in environmental stewardship:

- **88.46%** reported being *very likely* to take action
- **11.54%** reported being *likely*

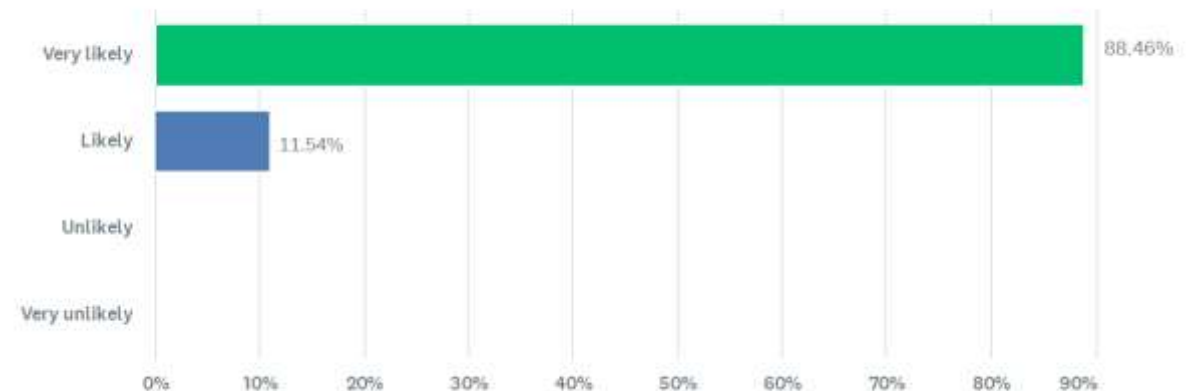
This reflects a strong connection between **education and intended behavior**, a key indicator of long-term program effectiveness.

City of Burleson Trees For Tomorrow Program Survey

SurveyMonkey

Q3 How likely are you to take action after this presentation (e.g., attend Arbor Day, plant a tree, conserve water, or support environmental efforts)?

Answered: 26 Skipped: 0



Program Satisfaction: Q4

Students reported high satisfaction levels:

Overall Quality:

- **88.46%** *Excellent*
- **11.54%** *Good*

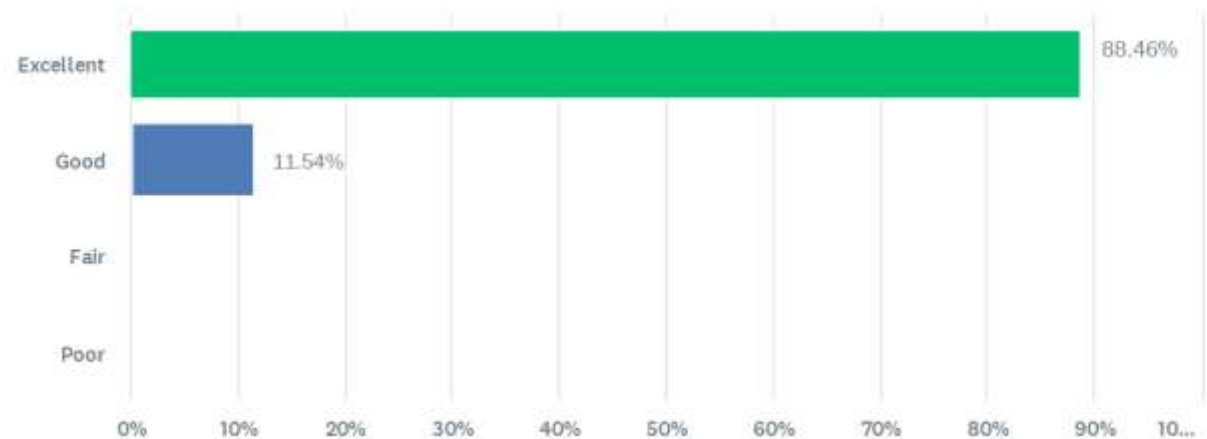
These results indicate students are very satisfied with the program.

City of Burleson Trees For Tomorrow Program Survey

SurveyMonkey

Q4 How would you rate the overall quality of the Trees for Tomorrow presentation?

Answered: 26 Skipped: 0



Program Engagement: Q5

Students reported high engagement levels:

Engagement:

- **92.31%** *Very engaging*
- **7.69%** *Engaging*

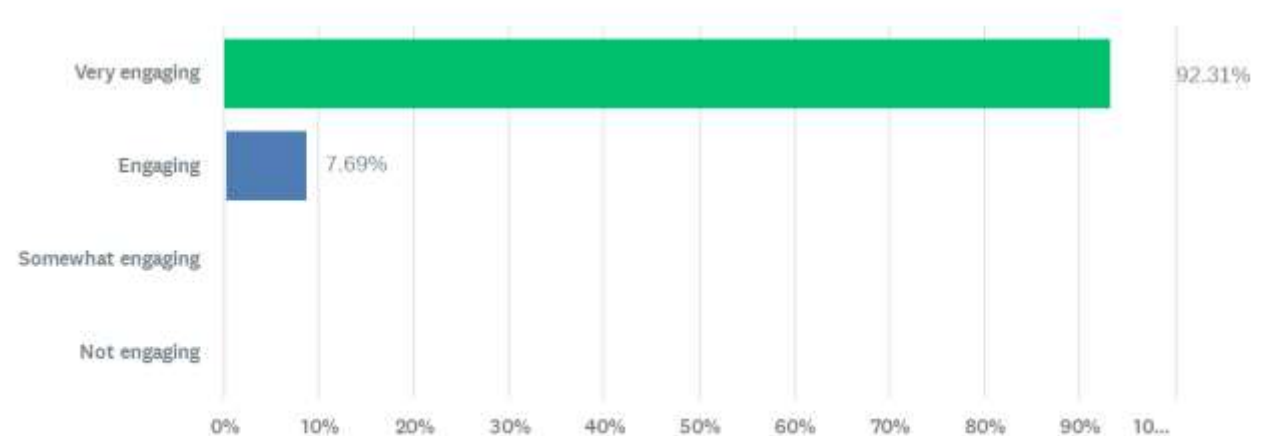
These results demonstrate that the program is both well-received and effective in maintaining student interest.

City of Burleson Trees For Tomorrow Program Survey

SurveyMonkey

Q5 How engaging did you find the presentation?

Answered: 26 Skipped: 0



Trees For Tomorrow – Program Impact

The Trees for Tomorrow program successfully:

- Increased student understanding of urban forestry and environmental systems
- Reinforced connections between land management and natural resources
- Inspired students to participate in community-based environmental action
- Supported development of future environmental stewards



Arbor Day – BHS and Academy Participation

This event reflects the core success of the Trees for Tomorrow program—bridging education with experience to build lasting environmental stewardship.

- Total students: 44
- Total trees planted: 25

Arbor Day 2026



Questions / Comments

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