



**WACO ISD EDUCATION FOUNDATION  
COVER SHEET – PART II  
Application for Grant:  
2026-2027 Funding Cycle**

Assigned Grant Proposal #: \_\_\_\_\_

Project Title: \_\_\_\_\_

Grade Level(s): \_\_\_\_\_ # of Students DIRECTLY involved: \_\_\_\_\_

Subject Area(s): \_\_\_\_\_

Amount Requested: \$ \_\_\_\_\_

**Grant Focus Area(s):** In order to be considered, Waco Education Foundation Innovation Grant proposals must fall under one or more of the E4 focus areas: early childhood development, enhanced programming for advanced students, extended education for staff, and emphasis on student performance. NOTE: In addition to meeting one of the E4 focus areas above, grant readers are especially interested in creative and innovative grant requests that target fine arts, STEM, literacy, or enrichment.

**(check all that apply)**

- |  |                                 |
|--|---------------------------------|
| Early Childhood Development                | Extended Education for Staff    |
| Enhanced Programming for Advanced Students | Emphasis on Student Performance |
| Fine Arts                                  | STEM                            |
| Literacy                                   | Enrichment                      |

# Proposal #28

## Project Title: 3B Basic Patient Care Manikin

### Project Description:

I am asking for a grant to purchase a 3B Basic Patient Care Manikin. Hands on Patient Care is an essential part of job readiness for the medical field. This manikin provides a controlled, high-fidelity practice environment that mimics real patient care by allowing students to practice and understand invasive procedures and specialized care. It will serve as a safe bridge between the classroom and their future in the clinical setting. This hands-on, authentic practice ensures skill mastery and fosters confidence and critical thinking essential for future clinical training and career readiness.

**Rationale:** Enhanced Programming for Advanced Students, Emphasis on Student Performance, STEM & Enrichment

The "Principles of Health Science" curriculum requires students to master complex patient-care skills before entering clinical rotations. Currently, students rely on low-fidelity models or peer-to-peer "mock" exams, which cannot simulate real-world pathological conditions or invasive procedures.

- **The Reality Gap:** A **3B Scientific Basic Patient Care Manikin** provides a life-size, anatomically correct platform for practicing basic patient care, cpr compressions, trach care, wound care, and patient positioning—skills that cannot be ethically or safely practiced on classmates.
- **Workforce Readiness:** By training on industry-standard equipment, students reduce "skill anxiety" and enter the local healthcare workforce with a competitive edge.
- **Increase Student Interest:** This project manikin will be used as a high tech recruiting tool for the Health Science Academy.

### Goals:

- **Increase Confidence in Patient Care:** Manikin will allow for real life scenarios to be carried out safely before moving to a real clinical environment where patient harm is at risk.
- **Provide Hands on Experience:** Manikin will improve patient care understanding by enhancing realism in training and promoting critical thinking in the classroom.

### Plan of Operation:

Month 1-I have received an estimate on pricing from Amazon for this manikin. Once we are able to access the funds I will secure an F-16 and PO and place the order.

Month 2-Staff will undergo training on how to use the manikin.

Month 3-6 -Students will use the manikin to practice skills.

Months 7-9 We will invite administrators/community members from the grant to come in and show the skills the students have learned on the 3B Manikin.

Month 10- We will evaluate the program's success and gather feedback from staff and students and report back to the Waco Education Foundation.

### **Communication & Dissemination:**

We would like to invite staff/administrators and Foundation members to come see the manikin and how it works in the classroom setting. We would also like to take pictures with the members and have the students “show & tell” by presenting the manikin at a meeting. We will also post on social media platforms about the grant and what it was used for.

### **Evaluation:**

Once we receive the manikin and the students are trained in how to use it we will report back to tell how it was successful and what (if any) changes need to be made.

### **Long Term Implications:**

With proper care and routine preventative maintenance this manikin will last years to come.

I plan to set up a fundraiser if needed to support repairs or updates.

The manikin does come with a 3 year warranty.

### **Key Personnel:**

I will be the primary person responsible for the care and upkeep of this manikin but I do have another teacher that teaches Medical Terminology that will be trained in its use as well.

### **Budget and Budget Narrative/Justification:**

This grant is for \$2,568.00 for the purchase of a 3B Scientific Basic Patient Care Manikin. This will be used by my Principles of Health Science 9th grade classes. This manikin is life-size, can sit up and allow for learning about skin breakdown, injection sites, trach care, positions, basic anatomy and cpr chest compressions.

This manikin will add a significant amount of hands-on experiences for my students. It will equip them with practical skills for a higher education and future medical careers.

**I appreciate the Education Foundation for the time and the opportunity you give teachers to apply for these grants. Our students benefit so much from the financial support these grants provide.**



|                           |     |   |    |                                    |                                 |    |                              |
|---------------------------|-----|---|----|------------------------------------|---------------------------------|----|------------------------------|
| total Contracted Services |     | \$  | -  | \$                                 | -                               | \$ | -                            |
| <b>Personnel</b>          |     |   |    |                                    |                                 |    |                              |
|                           | N/A |   |    |                                    |                                 | \$ | -                            |
|                           |     |   |    |                                    |                                 | \$ | -                            |
| total Personnel           |     | \$  | -  | \$                                 | -                               | \$ | -                            |
| <b>Travel / Other</b>     |     |   |    |                                    |                                 |    |                              |
|                           | N/A |   | \$ | -                                  |                                 | \$ | -                            |
|                           |     |   |    |                                    |                                 | \$ | -                            |
|                           |     |   |    |                                    |                                 | \$ | -                            |
|                           |     |   |    |                                    |                                 | \$ | -                            |
| total Other               |     | \$  | -  | \$                                 | -                               | \$ | -                            |
| <b>Totals</b>             |     | <b>Total Requested from the WISD Foundation</b> |    | <b>Foundation Cost Per Student</b> | <b>Total from Other Sources</b> |    | <b>Total Cost of Project</b> |
|                           |     | <b>\$ 2,568.00</b>                              |    | 25.68                              | <b>\$ -</b>                     |    | <b>\$ 2,568.00</b>           |