

First Year Guide to Organ and Tissue Donation Awareness (OTDA) Curriculum Toolkit



INTRODUCTION

Introduction: What is the Organ and Tissue Donation Awareness project and its history?

1. In 1994, Governor Robert P. Casey passed Act 102 which stipulates that Pennsylvania make a comprehensive and collaborative effort toward increasing organ and tissue donation awareness among its citizens.
2. He created the Robert P. Casey Trust Fund, along with the Pennsylvania Departments of Education, Health, Transportation, and Revenue, to take certain initiatives to increase awareness.
3. The IU13 has partnered with the Pennsylvania Department of Education (PDE) since 1996 to bring education to secondary schools in the form of the Organ & Tissue Donation Awareness Project.
4. Organ Procurement Organizations' (OPO) involvement — PA has two OPOs who work closely with donor and recipient families, hospital staff, and all involved in the process for the gift of life to be carried out. They also work alongside IU13 to spread awareness and education in their communities.

Why is this important for students to know?

There are over 115,000 people waiting for lifesaving organs in the United States.

- Over 7,500 people in the state of PA await lifesaving organs.
- 96% of Americans believe in organ donation, however only 46% of Pennsylvanians are registered.
- Department of Health concern
- Myths vs. Facts about organ donation
- Making an educated decision when applying for a driver's license

Who is OTDA for?

1. For staff and all secondary students grades 7-12th.
2. The goal is to encourage staff in secondary schools to apply for the OTDA mini-grant for a three-year grant for up to \$7,000. This grant allows funding for activities, field trips, cost of transportation, and even covers substitute costs for teachers.
3. Staff has access to the award-winning curriculum toolkit shared electronically containing lesson plans across all subject areas and aligned with PA standards.

Annual Spring OTDA Conference: A FREE conference in State College for educators and nurses to find out about how to incorporate OTDA in their schools.

1. All 1st, 2nd, and 3rd year grantees attend
2. Guest speakers
3. Organ Procurement Organizations and community leaders
4. Learn about all of the resources available and plan your upcoming grant year!





We have one overarching mission: to save lives.

The **Governor Robert P. Casey Memorial Organ and Tissue Donation Awareness Trust Fund** was established to heighten awareness about the importance of organ and tissue donation, and to inspire Pennsylvanians to save and heal lives by registering as organ, tissue and cornea donors.

The Trust Fund was founded under the leadership of Governor Casey, whose life was saved by a heart and liver transplant. Today, it continues his legacy as a champion for Pennsylvania families whose loved ones died waiting for a life-saving organ transplant.

The Trust Fund is supported by the generosity of Pennsylvanians who contribute \$3 when they renew a driver's license or vehicle registration. It supports education programs, public awareness campaigns and donor support services. Its mission is to save lives.

Since 1994, when the Trust Fund was created:

- Pennsylvanians have generously contributed an average of \$600,000 per year to save lives.
- More than **44,000 people** in Pennsylvania have received a life-saving organ transplant, including more than **3,000 children**.
- People in Pennsylvania have received 1,400,000 life-enhancing tissue transplants, including sight-restoring cornea transplants.

There is more work to be done. Today, more than 7,500 people in Pennsylvania are waiting for a life-saving organ transplant. Someone who is waiting in PA dies every 18 hours.



Marleny had a kidney transplant. "What Donate Life means to me is hope."



Colleen is waiting for a heart. "Your support could save my life."

RESOURCES

IU13 Organ & Tissue Donation Awareness Project

www.iu13.org/otda

UNOS Organ Donation and Transplantation: How Does It Work?

<https://www.youtube.com/watch?v=K4bS7YZjqhY>

Ohio State fan donates kidney to Penn State Fan

<https://www.youtube.com/watch?v=HFkcSKUDAES>

Idaho hospital pays respect to donor

<https://www.youtube.com/watch?v=55jmuFXy6fU>

Ray of Hope-ESPN: University of Carolina Mascot

<https://www.youtube.com/watch?v=5rzkXwbL1Mg>

Sites for up-to-date national and state statistics:

www.unos.org

www.donatelife.org

www.donatelifepa.org



WHAT'S IN THE BAG?



Welcome! We are so happy you are a part of the OTDA project!

This bag contains items that you will find valuable in supplementing your OTDA activities this year! We hope you will use them with enthusiasm and that your students enjoy some fun goodies in their discovery about organ and tissue donation. Thank you in advance for your part in spreading organ and tissue donation education in your school!

- Donate Life Flag
- Resource Guide
- Donate Life bracelets
- Tech pouches for students
- Other teacher goodies (sticky notes, notepads, pens, etc.)



YOUR DECISION TO DONATE

Focus: Personal Response

Lesson: Your Decision to Donate

Overview: Students will review the recent national and state statistics of organ and tissue donation, listen to real life stories of recipients and donor families, and know the steps to take to designate oneself.

Time Needed: Two class periods

Objectives:

1. Upon completion of activity, students will learn about Pennsylvania's statistics regarding organ and tissue donation.
2. Upon completion, students will understand the steps needed to become an organ donor in Pennsylvania.
3. Students will complete a letter to their family describing facts of donation and personal wishes regarding their own organ donation.

Standards Match:

Reading, Writing, Speaking, and Listening

1.1.11.D, 1.1.11.G, 1.8.11.B

Materials Needed:

- DMV Pennsylvania Department of Motor Vehicle pamphlet
- computer
- copy of decision making format, one per student
- copy of letter to parent/guardian, one per student

Activity:

1. Students will turn to a neighbor and discuss what they know about organ and tissue donation.
2. Students will read the most recent Pennsylvania Department of Motor Vehicle's pamphlet on considering to become an organ donor at the time of your license and discuss.
3. Students will view the videos:
 - a. "Donation and Transplantation: How Does It Work?" from the United States Department of Health and Services.
 - b. <http://www.donatelifepa.org/humanside/>*Multiple videos of Pennsylvania's recipients and donor families



YOUR DECISION TO DONATE

ACTIVITY

When you receive your license or permit, you will be asked if you want to be an anatomical donor. What does it mean to be a registered donor?

WHY REGISTER?

There are nearly 120,000 patients on the national organ transplant waiting list, each one reliant on the compassion and generosity of another for a life-saving gift of organ donation from a deceased donor. While many will be transplanted, there are some who sadly will not. 100 people die every week while waiting for an organ transplant.

SHOULD THE UNTHINKABLE HAPPEN...

Registering as a donor indicates that you wish to donate any viable organs or tissues which could save someone else's life, or to restore a stranger's vision or mobility, through transplantation after you pass away. When individuals document this decision by registering – whether at the DMV or directly on their state's confidential, online registry – their family can take comfort in knowing their loved one's wishes. One organ donor can save up to eight lives, and one tissue donor can help up to 100 people!

Learn more by watching videos on the website:

<https://donatelifepa.org>
The #Humanside of Donation

Registering as a donor does not necessarily mean you will become a donor after you pass away. In fact, less than 1 percent of the American population die under the specific, and rare, medical circumstances necessary to support organ donation.

This video explains why:

DONATION AND TRANSPLANTATION: HOW DOES IT WORK?
<https://www.youtube.com/watch?v=HuKx2a5HKIM>

U.S. Department of Health and Human Service

TALK TO YOUR FAMILY

It is extremely important for everyone to talk with their families and loved ones about their wishes regarding organ and tissue donation. If you are under the age of 18, donation never occurs without parental/guardian authorization. This is why it is important to talk to your family about your decision – whether or not you wish to be a donor, you and your family should know what everyone's wishes are. Do you know what your loved ones think about organ and tissue donation?

If you wish to document your decision to be an organ and tissue donor, you can elect to have your driver's permit/license coded at the DMV, or register directly on your state's online registry (see below). You do not need parental permission to register. More information about your state's registry and donation:

National: donatelifepa.net

State: donatelifepa.org

To register to be a donor: donatelifepa.org/register

"An Organ, Eye, and Tissue Donation Curriculum" education@donatelifepa.org

YOUR DECISION TO DONATE

ACTIVITY

Decision-Making Format

1. The Problem: Should I become an organ donor and sign the organ donor card?

2. Facts bearing on problem.

3. List courses of action.

a)

b)

c)

4. Discuss courses of action.

a)

b)

c)

5. My decision is _____.

This is based on: _____.



YOUR DECISION TO DONATE

ACTIVITY

Provide to the student AFTER teaching

Dear Parent or Guardian:

During _____ class I learned about organ and tissue donation and transplantation. An important part of what I learned is the need for me to talk about my wishes about donation and transplantation with my family.

Before, I thought _____.

Now I know _____.

Before, I was _____ about organ donation. Now I _____.

Now I that I know _____, I still have a question about _____.

- I DO wish to be an organ and/or tissue donor.
- I DO NOT wish to be an organ and/or tissue donor.
- I am NOT SURE at this time.

It is important for me to know how you feel about this subject. I want to take the time to talk with you about it so that we can both understand more about each other's wishes.

Signature

Date



YOUR DECISION TO DONATE

ACTIVITY

Making a Decision about Donation

Answering the questions below will help you consider organ and tissue donation. Use the back of this paper if needed to write out your thoughts.

1. What are your options in terms of registering as a donor?

2. Does the idea of donating organs and/or tissues conflict with or complement your personal values? Why or why not?

3. If you needed an organ transplant in order to live, do you think organ donation would conflict with or complement your values?

4. Who would be impacted by your decision to donate or not to donate?

5. Are there any risks to registering?
 - a. What, if any, are they?

 - b. Where did you hear about this risk?

 - c. Can you verify that your concerns are based on fact?

6. How do you register as a donor in your state?



First year OTDA MINI-GRANT GUIDELINES & APPLICATION



Organ and Tissue Donation Awareness Project
Lancaster-Lebanon Intermediate Unit 13
1020 New Holland Avenue, Lancaster, PA 17601
Phone: (717) 606-1795 Fax: (717) 606-1991
Email: karen_herr@iu13.org

<http://www.iu13.org/educators/instruction/improvement/state-initiatives/otda/>

- Eligibility:** All Pennsylvania secondary schools that are willing to implement the Organ and Tissue Donation Awareness Education Curriculum Framework in one or more 7th through 12th grade classrooms.
- Project Period:** September 1, 2021 through June 30, 2022
- Grant Amount:** Up to \$1500
- Number of Awards:** Based upon number of application approved and requested amounts
- Application Deadline:** June 18, 2021



Description:
The Pennsylvania Department of Education has contracted with Lancaster-Lebanon Intermediate Unit 13 (IU13) to develop and implement an Organ and Tissue Donation Awareness (OTDA) Education Curriculum Framework in Pennsylvania secondary schools. The IU13 has conducted field research to inform this curriculum project and, with the help of collaborators, has developed the OTDA Toolkit.

The primary purpose of the OTDA mini grant initiative is to ensure the broadest implementation of the curriculum framework possible. The curriculum framework is multidisciplinary in nature and could be piloted by secondary teachers in any academic discipline. There is no expectation that every classroom will pilot every facet of the curriculum framework, however, it is required that the proposed project is curricular in nature.

In order to be eligible for selection as a grantee under this competitive application, applicants must agree to the following:

1. Participation in an on-site visit by project staff during the project period.
2. Participation in all participant conference calls (no more often than quarterly).
3. Submission of a project implementation progress report in January 2022.
4. Submission of final project report in June 2022.
5. Mandatory participation in the Education Symposium in May 2022.

Principles of Practice:

The curriculum framework and classroom toolkit are first generation materials in the Department of Education’s efforts to educate secondary students about organ and tissue donation. As such, it is hoped that implementation sites will:

1. Contribute to the ongoing development of curriculum materials, and
2. Begin a substantive conversation related to organ and tissue donation awareness education in Pennsylvania, and
3. Suggest models for best practice in relation to the OTDA Curriculum Framework.
4. If fundraisers are implemented, that proceeds will be designated to the Governor Casey Trust Fund.

Selection Criteria:

Implementation sites will be selected based upon the following criteria:

Selection Criteria:	Possible Points:
<ul style="list-style-type: none"> ● Description of how grant funds and the OTDA toolkit will be implemented into the existing curriculum and aligned with PA Academic Standards 	3
<ul style="list-style-type: none"> ● Sustainability – How will the school district ensure quality organ and tissue donation awareness education <u>beyond</u> this year (even without grant dollars)? 	4
<ul style="list-style-type: none"> ● Total number of students who will be directly involved 	2
<ul style="list-style-type: none"> ● Reasonableness of budget 	3
<ul style="list-style-type: none"> ● Overall quality of proposal. 	3

Total: 15

Application Instructions:

The following instructions establish the basic parameters for the format and content of implementation site applications. All applications must follow these instructions in order to be eligible for review. **Applications may be submitted electronically or as hard copies by the June 18, 2021 deadline.** All applications are retained by Lancaster-Lebanon Intermediate Unit 13 and will not be returned to the applicant.

Application Format:

The application has five (5) parts:

- Application Cover Sheet
- Project Narrative
- Budget sheet
- Proposed Time Line
- Attachments (as needed)

The Application Cover Sheet

The OTDA Implementation Site Application Cover Sheet is included in this package.

The Project Narrative

- 1) Identify key staff by both role and name.
- 2) A complete description of how the OTDA Toolkit and Resources will be implemented in the school. This section should include specifics about which school(s) will be involved in implementation, which classroom(s) will use the OTDA Toolkit, specifics of how and where requested equipment will be used, and the responsibilities of key staff during implementation. **While we encourage student-led activities and association, only curricular implementation will be considered eligible by the OTDA Education Project.**
- 3) A description of how the OTDA Toolkit will be integrated into existing academic content and used to support the PA Academic Standards.
- 4) A statement of plans for sustainability. How will the school district work to ensure that the organ and tissue donation awareness education continues to be implemented beyond the project year?
- 5) Statement of how many students will be directly involved in classroom activities and school-based events related to the OTDA Project.
- 6) In an effort to expand our program, please include the name and contact information (email, school address, and phone) for a fellow educator in a neighboring District.

The Budget Sheet

The OTDA Implementation Site Application Budget Form is included in this packet. When off-site professional development participation is required, the OTDA Project will pay for food and lodging; *school districts will be required to provide for travel and substitute coverage; however, this need can be accounted for in the budget planning and included in the grant application.*

Applications in which the total grant funds requested exceed \$4,000 or in which the total equipment budget exceeds \$1,500 or 40% of the total budget (whichever is less) will be judged ineligible.

Mandatory participation in the OTDA Institute for Educators:

- Room and Board are provided free of charge
- Mileage can be reimbursed at a round trip rate for mileage from your local campus to Educators Institute venue site using the state rate per program year (**e.g. 2021-2022= \$0.545/mile**). This should be itemized in the travel lines of the budget and included in your grant application.
- Substitute coverage x 2 days per teacher can be written into the proposed budget under staff/personnel costs.

Proposed Timeline Sheet

The OTDA Proposed Timeline Sheet is included in this packet. Please complete this sheet by including specific events and/or activities that your school will be doing as part of the grant. These dates may change as the school year progresses, but please submit a proposed list of the activities and the approximate dates they will occur during the school year.

Attachments

Attachments must be limited to 10 single-sided pages. Attachments are not required, but may include key staff resumes, or supporting documentation that would assist project staff in considering your application.

Submit all applications by June 18, 2021 to:

Lancaster-Lebanon Intermediate Unit 13

Attn: Karen Herr

1020 New Holland Avenue

Lancaster, PA 17601

or email: karen_herr@iu13.org

NONDISCRIMINATION POLICY

It is the policy of the Lancaster-Lebanon Intermediate Unit not to discriminate on the basis of sex, disability, age, race, color and national origin in its education programs, activities or employment as required by the Title IX, Section 504, and Title VI, and the Americans with Disabilities Act of 1990.

The Lancaster-Lebanon Intermediate Unit will take steps to assure that lack of English language skills will not be a barrier to admission or participation in all educational programs. Further assurance is given that services, activities and facilities are accessible to and usable by persons with disabilities.

Application Cover Sheet

Organ and Tissue Donation Awareness Project

Implementation Site Application Year: _____ - _____

School District _____

Has your School District received an OTDA mini-grant in the past? *YES NO*

If yes, which school years? _____

Contact Person (s) _____ Email _____
_____ Email _____

Telephone (best phone to use to call contact person) _____

School Mailing Address:

This is to certify that all information contained herein is accurate, complete, and current.

Signature of School Superintendent

Date _____

Print or type name of Superintendent

The Project Narrative

Please answer the following 6 items (no more than 1-2 pages per item):

- 1) **Key staff** identified by both role and name.
- 2) **A complete description of how the OTDA Curriculum Framework will be implemented within your school district.** This section should include specifics about which school(s) will be involved in implementation, which classroom(s) will implement the OTDA Curriculum Framework and toolkit, specifics of how and where requested equipment will be used, and the responsibilities of key staff during implementation.
- 3) A description of how the OTDA Curriculum Framework and toolkit will be **integrated into existing academic content** and used to support the PA Academic Standards.
- 4) A statement of plans for **sustainability**. How will the school district work to ensure that the OTDA education continues to be implemented beyond the project year (even without grant dollars)?
- 5) Statement of **how many students** will be directly involved in classroom activities and school-based events related to the OTDA Education Project.
- 6) In an effort to expand our program, please include the **name and contact information (email, school address, and phone) for a fellow educator in a neighboring District.**

Budget Form Application (Use this sheet or create your own) These are recommended ideas that allow for a solid introduction to OTDA in the classroom. You may change/add items and submit your updated budget.

School District: _____ School Year: _____

Expenses (List Specifics)		Funds Requested	In-kind \$	TOTAL
Personnel Costs	Substitute for 2 days (OTDA Conference)	\$300		\$300
Travel	Travel to OTDA FREE Conference (.545 per mile)	\$100		\$100
Supplies	Giveaways, water bottles, prizes	\$300		\$300
Communications				
Equipment*	Choice of: <ul style="list-style-type: none"> • Cornea model, kidney kit, blood testing kit, human torso • Organ donation literature, novels, videos 	\$270		\$270
Contracted Services	Dr. Ray Vollmer: St Louis University (314-977-7377) https://www.slu.edu/medicine/clinics-community/aims/distance-learning.php Choose Your Virtual Fieldtrip/Distance Learning Program	\$265 x 2 = \$530		\$530
Other Costs				
TOTAL COSTS				\$1500

*Note: Equipment may not exceed \$1,500 or 40% of the total budget (whichever is less)

Proposed Timeline for Implementation of Activities

Activity/Event Description	Month or Quarter	Personnel Responsible