

EC/Overdose Prevention Supplies Vending Machines Grant: Resources and Discussion

September 4, 2024



WASHINGTON STUDENT
ACHIEVEMENT COUNCIL
EDUCATION · OPPORTUNITY · RESULTS



Today's discussion

- **Overview of grant opportunity**, Ami Magisos, WSAC
 - WA policy clarifications - Department of Health
- **EC and models for colleges:** Kelly Cleland, AS for EC
 - What is EC?
 - Models from other colleges and resources for planning
- **Overdose prevention supplies:** Chelsie Porter, WA State Department of Health
- **Q&A**



Washington State Proviso

- **Goal for public postsecondary institutions:** Student and staff access to vending machines “stocked with emergency contraceptive medication and other forms of contraception, including condoms, and naloxone opioid overdose reversal medication administered by nasal inhalation and fentanyl test strips.”¹
- **Location:** “Discreet and geographically accessible locations, such as gender-neutral restrooms and student union buildings, and locations that are accessible on weekends and after 5:00pm.”



Grant information

Grants up to \$10,000 per institution for purchase, installation, stocking, staff training and related needs

- **Allocation** is *First Come / First Served* (first ~20 completed applications submitted until \$230,000 grant pool is exhausted).
- **Priority** to applicants that did not receive funding in FY 2024 for this grant.
- **Additional \$10,000** may be provided to institutions with more than 20,000 FTE students



Grant Information

- **Online application opens Monday, September 9, 1:00pm**
 - Stays open until funds are exhausted (March 1 at latest).
- **Complete applications will be accepted and funded on a rolling basis:**
 - Point of contact and grant signatory information
 - Plan to purchase (max 250 words)
 - Location (fulfilling intent of the proviso)
 - Timeline for purchase and installation
 - Budget: total amount and listed expected costs



Grant Timeline

Date	Action
September 9, 2024 1 pm	Application opens for all public postsecondary institutions. Rolling acceptance and funding for institutions not funded in FY 2025 (one campus)
September 30, 2024	If funds still available, WSAC will consider applications submitted from additional campuses of previously funded institutions in FY 2025 (in order in which they were received)
October 7, 2024	If funds still available, WSAC will consider applications from institutions funded in FY 2024 (in order in which they were received)
March 1, 2025	All applications must be received.
June 30, 2025	All purchases received/paid for/installed. Final report and detailed expense summary due.



Policy Clarifications from WA Department of Health

1. Colleges will need to have a **Shopkeeper registration** issued by the WA Department of Revenue for the vending machine for any nonprescription drugs
2. Colleges will need to plan to adhere to the **OTC drug vending rules:** Manufacturer's packaging with label requirements, and no drugs can be included that require tracking or reporting or age verification (EC is not included in that category)
3. OTC drugs will need to be **acquired from a licensed wholesaler.**
4. There are no requirements for institutions to have a contract with a licensed pharmacy in relation to this project.

ASEC envisions a world in which everyone, everywhere has **affordable access** to emergency contraception **without barriers or stigma**





Emergency Contraception Options

Yuzpe method



- ✓ May be more available
- ✗ Prescription-only
- ✗ Less effective
- ✗ More side-effects

Ulipristal acetate



- ✗ Prescription-only
- ✗ Not always available
- ✓ More effective

Levonorgestrel



- ✓ Available over the counter
- ✓ Easiest to get
- ✗ Less effective

IUD



- ✗ Requires a healthcare provider
- ✗ Insertion can be difficult
- ✓ Most effective



Safety

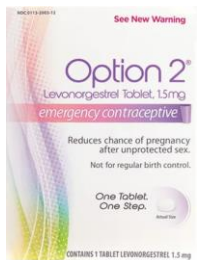
EC pills:

- ✓ Are safer than many other OTC drugs, such as Tylenol
- ✓ Won't harm or end a pregnancy if someone takes it when they are already pregnant
- ✓ Side effects (nausea, headache, cycle changes) usually mild & go away on their own
- ✓ Can be used multiple times in the same month or year
 - ✓ No safety concerns but not as effective as ongoing birth control methods

EC is different from medication abortion

Emergency contraceptive pills

- Levonorgestrel or ulipristal acetate
- Contraception used after sex
- Does not work if someone is pregnant
- Prevents ovulation



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Medication abortion

- Mifepristone + misoprostol or misoprostol alone
- Ends pregnancy up to ~11 weeks





Why is EC access urgent?

- ✓ EC pills are more likely to work the sooner they are taken – barriers and delays increase pregnancy risk
- ✓ Pregnancy prevention is more urgent than ever
- ✓ Individuals who experience sexual assault need EC ASAP without interference
- ✓ Barriers to access disproportionately impact vulnerable populations



EC4EC Campus Strategies



Vending machines

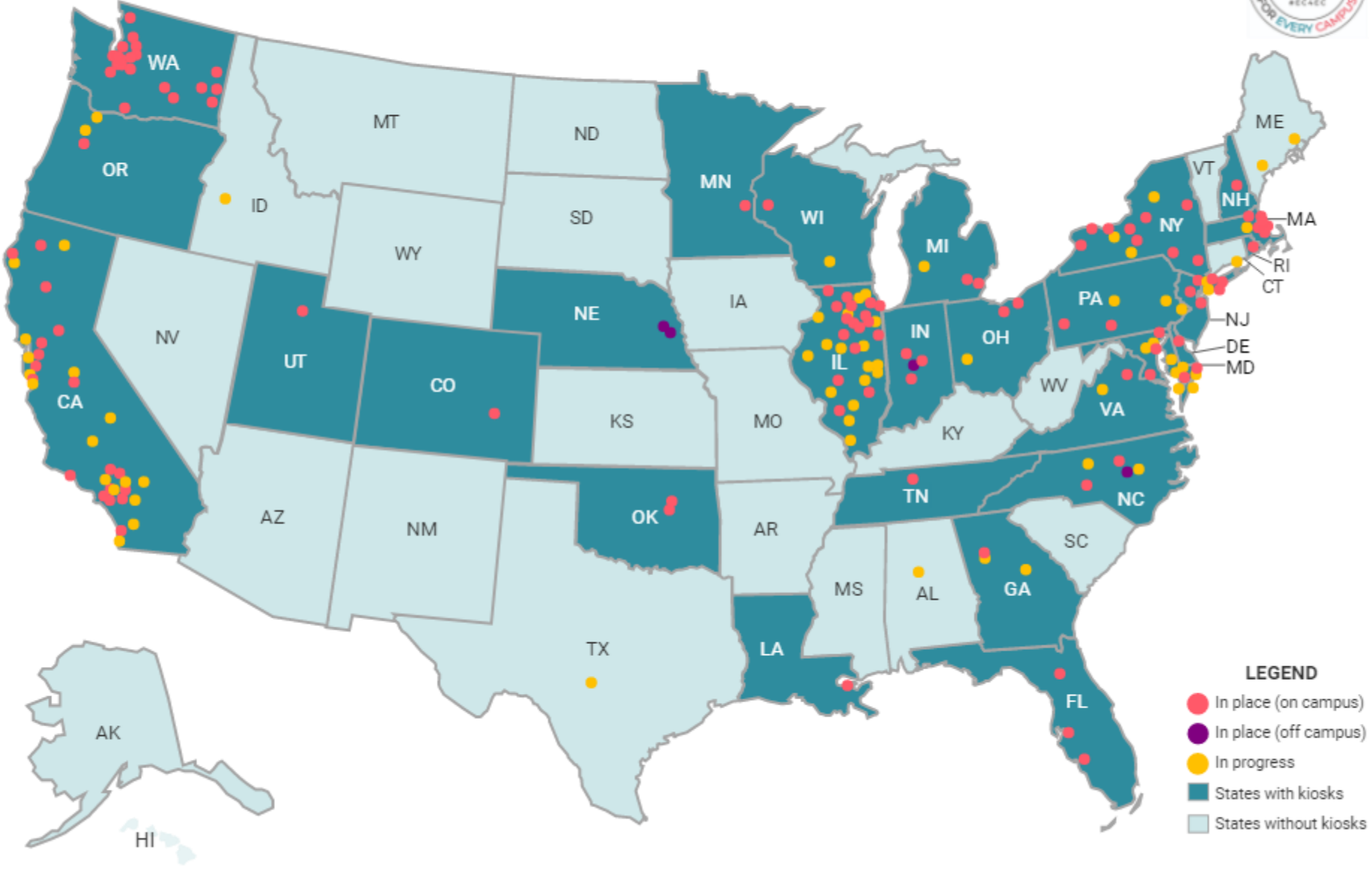


Peer distribution



Tabling

EC Vending Machines on & near College Campuses





Vending machine implementation models

1. Work with your existing vending contractor
2. Hire a full-service outside vending company
3. Do it yourself



Model 1: Work with your existing vending contractor





Model 1:

Work with existing vending contractor

- Exclusive vending contract on campus? (e.g. Sodexo, Canteen, etc.)
Start here.
- Ask to include EC in an existing machine and/or add a new one
- If they decline, ask for a waiver to place your own machine



Model 1:

Work with existing vending contractor

Pros

- Can be easiest
- Quicker startup
- Maintenance & repair usually included

Cons

- Company may refuse
- Can lose some control of pricing & product options



Case study: Purdue University (IN)

- ✓ 2020: surveyed student body
- ✓ Overwhelming support
- ✓ Campus pharmacy worked with vending contractor (Canteen)
- ✓ Pharmacy purchased EC from wholesaler for \$8.92, sold to Canteen for small upcharge
- ✓ Vendor sells EC in vending machine for \$12
- ✓ 8 machines currently on campus



Model 2: Full-service outside vending company





Model 2: Full-service outside vending company

- ✓ Vending companies can provide a full-service wellness kiosk
 - ✓ Source products, stocking, and maintenance
- ✓ Check national and local vending companies
- ✓ Prioritize affordability for students; if company offers % of sales, use to subsidize the product
- ✓ Startup costs can be ~\$2,000-5,000 with monthly fees of ~\$200-850



Model 2: Hire outside vending company

Pros

- Can be easy
- Full-service option removes ongoing work for the campus
- Maintenance & repair usually included
- May offer full menu of product options

Cons

- Can be expensive
- Can lose some control of pricing & product options



Full-service VM companies

- Pharmabox
 - Sets EC price similar to area pharmacies (\$\$\$)
 - Mariana Circelli, marianac@pharmabox.com
- SimpliChek
 - Charge ~\$14 for EC
 - Can stock school's EC supply for less if you have your own
 - Jordyn Eastlick, jordyn.e@simplichek.com
- Test and Go
 - Charge ~\$14.50 for EC
 - Can stock school's EC supply for less if you have your own
 - Michael Romano, mromano@lets.com

Model 3: Do it yourself!





Model 3: Do it yourself!

- Use an existing machine
 - Can EC can be added to existing campus machines (even snack machines)?
 - Are there out-of-service machines on campus that can be repurposed? (COVID test machines, older snack machines, etc.)
- Purchase machine
 - \$1,000-\$10,000 from local or national companies
 - Price varies by features, condition, size
 - Identify maintenance plan (campus facilities? Local company?)
- Identify staff or hire student workers to keep it stocked



Model 3: Do it yourself!

Pros

- Most cost-effective
- Control over products & pricing
- Flexibility in location

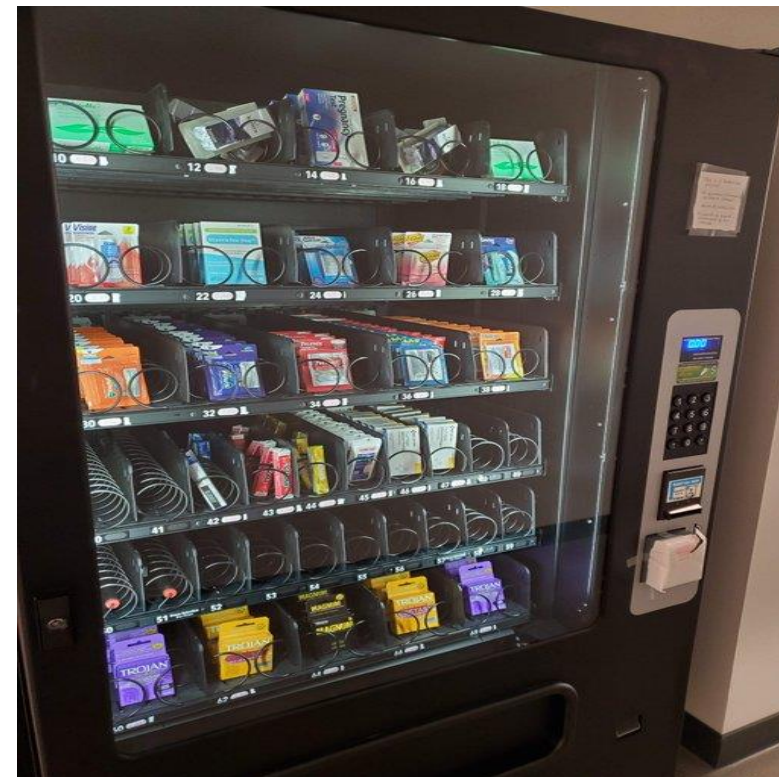
Cons

- Most ongoing effort
- Need to figure out ongoing maintenance plan



Case study: California Institute of Technology

- ✓ Student-led effort with Student Health Center
- ✓ Purchased Selectivend WS5000 through Sam's Club for \$5,616
- ✓ Credit card transaction fees = 5.95%
- ✓ Monthly card reader fee = \$10.99
- ✓ Health center pays for EC: \$10
- ✓ Students pay through machine: \$11
- ✓ Students on Graduate Student Council Diversity Committee stock machine
- ✓ Selectivend provides maintenance as needed





Location considerations

- Balance accessibility & visibility with privacy
- Discreet location in a highly-trafficked building that's open 24/7 (or close to it)
- Temperature control (68-77°)

Student activities
center

Library

Dining hall

Study lounge

Gym/recreation center

Dorm



Vending machine sellers

- Check big-box stores & local vending companies
- Intelligent Dispensing Solutions
 - \$8-10k (leasing available)
 - Julie Burgess, jburgess@idsvending.com
- Pharmabox
 - \$5,500 (coming soon)
 - Mariana Circelli, marianac@pharmabox.com
- Vendtek
 - New: \$7-8k (lease to own available over \$5k)
 - Used: \$3-4k
 - Tom St. Germain, tomst@vendtek.com



EC vendors (~\$5)

Company	Product name	Contact name	Email
Afaxys	EContra One-Step	Melissa McCann	Melissa.mccann@afaxys.com
Cadence	Morning After Pill	Michelle Chun	chun@cadenceotc.com
DermaCare Bio	PostDay	Kelly Stone	kelly@dermacarepkg.com
HPSRx	My Way	Becky Phillips	becky@hpsrx.com
Bonita Pharma	My Way	Amen Ramouni	https://bonitapharma.com/asec/



Products to include

Sexual health



General health



Harm reduction





Now available!

F.D.A. Approves First U.S. Over-the-Counter Birth Control Pill

The move could significantly expand access to contraception. The pill is expected to be available in early 2024.





Best practices

- Keep the price **under \$10** (as close to \$5 as possible)
- **Add other products** to meet student needs and reduce stigma
- Offer several **payment options** (credit, campus card, cash)
- Check **expiration dates**
- Store between **68-77°**





More best practices

- Place the vending machine in a **centrally-located** building, ideally with some **privacy**
- **Provide referral information** for condoms, ongoing contraception & the most effective forms of EC (ella and IUDs)
- Even if students are heavily involved in early stages, **responsibility for stocking and maintenance should eventually transfer to the school**
- Plan with **sustainability** in mind



Overdose Prevention Supplies

Chelsie Porter, Washington State Department of Health





Overdose Prevention Supplies: Naloxone

Naloxone

- Naloxone is a safe and effective medication that can reverse an opioid overdose.
- Anyone in WA can legally get, carry, and administer naloxone.
- Naloxone is easy to use.
 - Available as a nasal spray or intramuscular injection





Overdose Prevention Supplies: Fentanyl test strips

Fentanyl test strips (FTS)

- FTS are a tool to determine if a substance contains fentanyl.
 - Does not tell you how much fentanyl is in a substance
- Very sensitive, but can be tricky to use correctly.
- Instructions are available on DOH's Drug User Health Resource Hub.

TESTING YOUR DRUGS FOR FENTANYL Using BTNX Rapid Response™ Fentanyl Test Strips



WHY SHOULD I TEST MY DRUGS FOR FENTANYL?

- Fentanyl is a powerful opioid. It's often found in pressed pills or powder.
- If you know fentanyl might be in your drugs, it can help you make decisions to lower your risk of overdose.

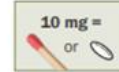
WHAT SHOULD I KNOW ABOUT FENTANYL TEST STRIPS?

- Fentanyl isn't always mixed evenly into drugs. A single negative test does not mean your entire supply is fentanyl-free.
- Test strips should be used in combination with other harm reduction strategies:
 - Start with a smaller dose or test shot.
 - Take turns using with a friend.
 - Call a friend or the Never Use Alone Hotline (877-696-1996) if you use alone.
 - Carry naloxone and know how to use it.

HOW TO USE BTNX FENTANYL TEST STRIPS

1. PREPARE YOUR SAMPLE

- To test residue left in a cooker:
 - Add 2mL of clean water (2 full syringes) to your cooker. Mix well.
- To test pills, crystal, and powders:
 - Crush up your drugs and mix them up.
 - Add 10mg of drugs (about the size of a match head or grain of rice) in a cooker.
 - Add 5mL of water (a full cooker) for every 10mg of drugs. Mix well.



2. DIP THE STRIP FOR 15 SECONDS.

- Hold the dark blue end of the test strip. Don't dip it past the wavy blue lines.

3. WAIT 5 MINUTES FOR RESULTS.

READING RESULTS

One red line means the test is positive. You may have fentanyl in your drugs.

1 RED LINE = POSITIVE for FENTANYL



Two red lines means the test is negative. Look closely for a second line – it can be very faint!

2 RED LINES = NEGATIVE for FENTANYL



! If there is only a red line on the left or no red lines appear, the test is INVALID. Redo the test with a new strip.



DOH 150-240, September 2023. To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email doh.information@doh.wa.gov.



Overdose Prevention Supplies: Naloxone and FTS

Application for Public Higher Ed. Institutions to Request Naloxone and Fentanyl Test Strips

- DOH was provided \$400,000 for fiscal year 2025 to purchase naloxone and FTS for public institutions of higher education
- **These supplies are for distribution to students.**
- Depending on volume of requests received, DOH may not be able to fully meet all requests.
 - As such, campuses are encouraged to identify other funding sources to purchase supplies for their campus communities.



Overdose Prevention Supplies: Naloxone

Procuring naloxone

- Colleges and universities may be eligible to use statewide contracts to purchase naloxone and other supplies.
 - For more information, visit the Department of Enterprise Services' website: [How to Use Statewide Contracts](#).
- To purchase NARCAN[®] directly from the manufacturer, visit NARCANDirect.com (current public interest price: \$33/two dose kit).
- Colleges and universities can request NARCAN[®] from the [Narcan Community Donation Program](#).



Overdose Prevention Supplies: Fentanyl test strips

Procuring fentanyl test strips

- There are several manufacturers and distributors of FTS.
 - BTNX
 - DanceSafe
- Purchase FTS from a harm reduction marketplace
 - NASEN
 - Points of Distribution
- Cost: ~\$0.50 - \$1/test strip (depending on org type, volume)
- We do not recommend purchasing from retailers like Amazon.



Q&A

What questions do you have about the grant and the information shared today?

Thank you to our presenters today!

THANK YOU FOR PARTICIPATING!

WSAC Student Supports webpage:
<https://wsac.wa.gov/student-supports>

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