

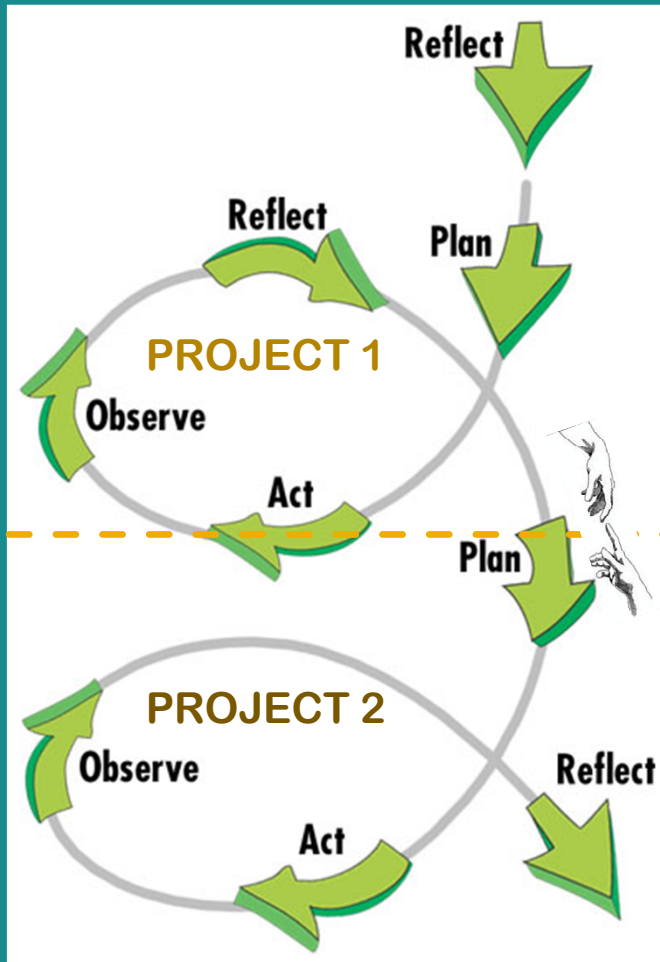


Dann Sklarew, PhD, on:

Inter-cohort learning via hand-me-down action research projects



What is Action Research?



A systematic, iterative and social approach to problem solving, involving:

1. **Reflecting** and assessing problems and their underlying causes, forming theories of change
2. **Planning** tentative solutions
3. **Acting** on plans (w/pivots as needed)
4. **Observing** progress, findings and impact, then -
5. **Reflecting** once again on directions and means for potential iterations of similarly-focused initiatives.

Sources: <http://cadres.pepperdine.edu/ccar/images/action%20research.jpg>; http://en.wikipedia.org/wiki/File:Systems_Model_of_Action_Research_Process.jpg; <http://celt.ust.hk/files/public/arcycle.jpg>; http://www.whataboutus.org.uk/make_a_difference/action_research_cycle/Action_research_cycle.jpg; <http://www.enquirylearning.net/ELU/Issues/Research/Res1Ch4A.GIF>

United Nations Sustainable Development Goals for 2030



Source: <http://www.globalgoals.org/#the-goals>

Spring 2018 Food Security Project



Addressing Food Insecurity at George Mason Through Waste Diversion

Candace Garthee
Makeda Fekeda
EVPP 480
May 4, 2018

Reflect:



Up to **32%** of university students struggle with food insecurity
→ poor academic performance and low graduation rates.

Research Questions:



How many students at **George Mason University** lack access to healthy, adequate food?

How can this problem be addressed so more students are able to access the nutritious food that they need?

Action Plan:



1. Survey
2. Farm-to-Campus
3. Online Community Form
4. Campus Kitchen + Catholic Campus Ministry
Partnership

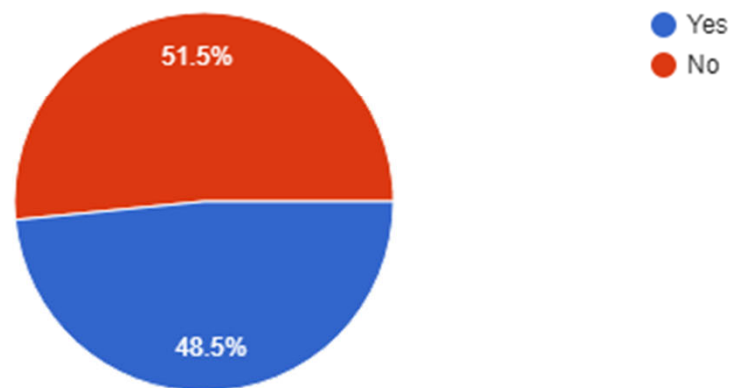
Observe Baseline:

2 ZERO
HUNGER



10. As a student at George Mason, have you ever skipped a meal due to financial strains?

97 responses



Observe Baseline:

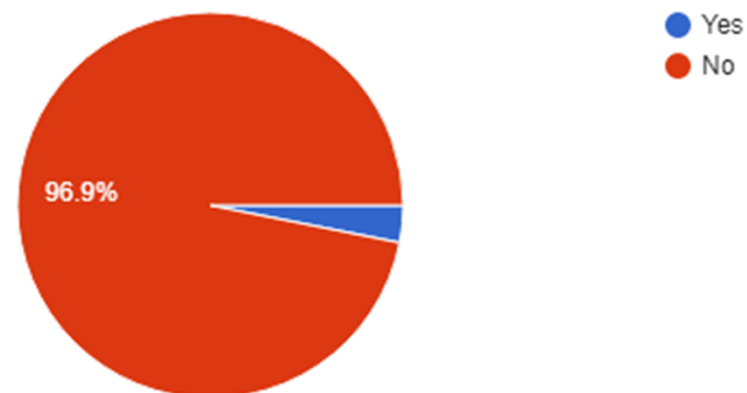


2 ZERO HUNGER



4. Have you ever utilized programs at George Mason that offer food for free or at a reduced cost for students facing food-insecurity?

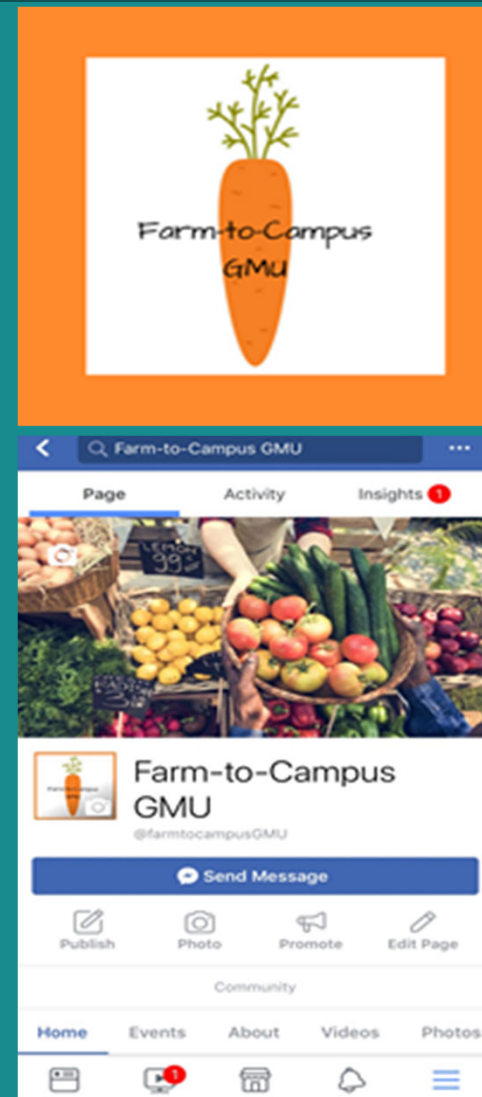
97 responses



Observe Progress:



- 'Farm-to-Campus GMU'
- Survey: 100 responses!
- Social media outreach
 - Anonymous community forum
 - Facebook, Instagram and Twitter
- Catholic Campus Ministry



Reflect:



1. Major disparity between how many students are facing food insecurity, and how many are obtaining the help they need.
2. Need more food aid options for students and/or greater awareness of the options available.
3. More research needed.

Summer 2018 Food Security Project

Santiago Alfonso Meza & Wendy Magid



2 ZERO HUNGER



HUNGRY?

Food insecurity is the state of living without reliable access to a sufficient quality of affordable, nutritious foods.

Worldwide, 815 million people struggle with food insecurity, and 48% of U.S. students have reported that they are food insecure.

GMU's Food Fighters have come together to provide food insecure students a list of on and off campus resources to help combat food insecurity!

OFF-CAMPUS FOOD SECURITY RESOURCES

- CAPITAL AREA FOOD BANK**
 - Free farmer's markets located in Reston, DC, & Landover!
 - Call: (571)482-4770
- FOOD FOR OTHERS**
 - Bring ID & drop off forms for monthly food boxes in NOVA!
 - Call: (703)207-9173
- CATHOLIC CHARITIES DIOCESE OF ARLINGTON**
 - Bring ID for food pantry & nightly meals 5-6 PM!
 - Call: (703)548-4227, ext. 101
- FOOD NOT BOMBS**
 - Free vegan meals every Saturday 3-5 PM in DC!
 - Foodnotbombsdc@gmail.com
 - facebook.com/foodnotbombsdc

HERE'S HOW GMU CAN HELP YOU!

- SSAC's Patriot Pantry**
 - Email for an appointment to pick up nonperishable foods & other necessities!
 - pantry@gmu.edu
 - Call: (703) 985-5828
 - SUB 1, Suite 3200
- Campus Kitchens**
 - CK recovers leftover food from campus dining & delivers to those in need!
 - Contact Candace Garthee
 - ogarthee@gmu.edu
- GOGA Club**
 - Learn about organic gardening & harvest your own vegetables to take home!
 - Contact Doni Nolan
 - dnolan8@gmu.edu
- Catholic Campus Ministry**
 - Join CCM Thursday nights at 8:30 for a faith-based talk & a free meal!
 - Call: (703) 425-0922
 - 4615 Roberts Rd
 - Fairfax, VA, 22032

GEORGE MASON UNIVERSITY

Source: Alfonso-Meza & Magid (2018) report for EVPP 480 (Sustainability in Action) @ George Mason University

Additional SDG 2 Opportunities:

- Food recovery (FRN, CK)
- Campus pantries (CSUN, GMU)
- Campus food gardens/orchards
- Hydroponics greenhouses
- Bee hives & pollinator habitats
- Multi-university sustainable food systems courses (2018)
- More outreach to food insecure

Later hand-me-downs...

Strengthening and Expanding Campus Resources for Food Security

START TEAM H
EVPP 480
FALL 2018
GEORGE MASON UNIVERSITY

GMU Fresh Food Access

Patriot Pantry x Greenhouse

Andrew Harris and Yassmin Salem
Spring 2020
EVPP 480 - Dr. Dann

Addressing Food Insecurity on Campus

By

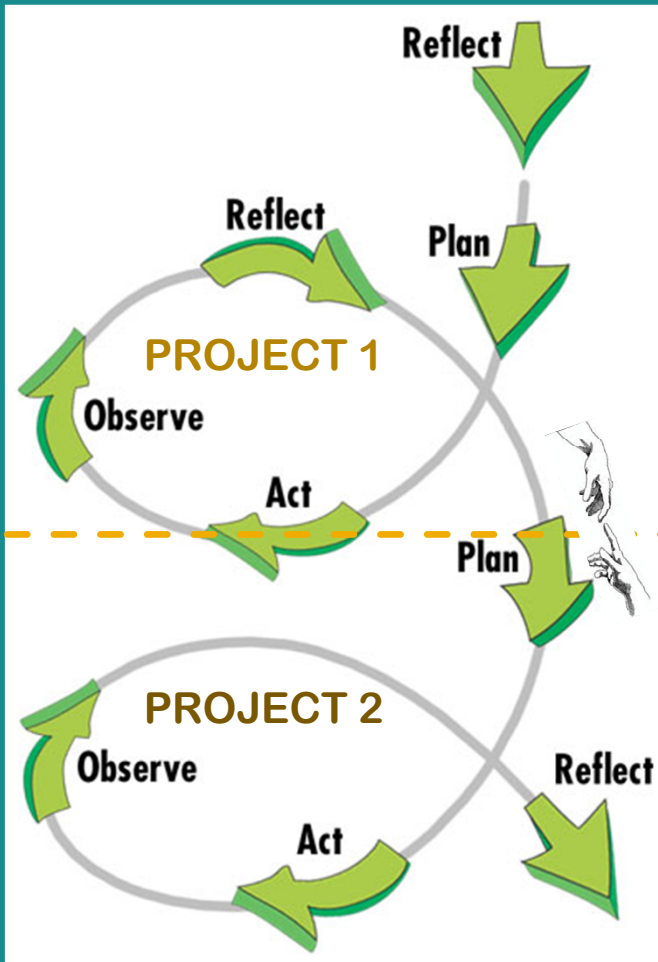
Lynn Ruffa & Nicholas Badgley /START Team A: Hunger

EVPP 480

Semester Summer 2020

George Mason University

What's the Hand-me-down Product?



Assignment Components:

1. Reflecting and Planning
→ written project proposal cites past **report(s)**
2. Acting and Observing progress
→ 2 oral progress reports
3. Reflecting → oral & (passed on) **written report**

Sources: <http://cadres.pepperdine.edu/ccar/images/action%20research.jpg>; http://en.wikipedia.org/wiki/File:Systems_Model_of_Action_Research_Process.jpg; <http://celt.ust.hk/files/public/arcycle.jpg>; http://www.whataboutus.org.uk/make_a_difference/action_research_cycle/Action_research_cycle.jpg; <http://www.enquirylearning.net/ELU/Issues/Research/Res1Ch4A.GIF>

Final Hand-me-down Report Rubric

Component (points) % of Points:	100%
5. REFLECT: Final Report (200 pts., of which...)	
5A. Written Report Technical Quality (40)	<p>Communicated effectively and applying appropriate rhetorical standards (e.g., audience adaptation, language, argument, organization, evidence, etc.)</p> <p>As applicable, report includes appendices sharing <u>any</u> written products (e.g., flyers, guidelines, survey questions and results, representative images of artifacts created, etc.).</p> <p>Report includes 5+ scholarly citations and references.</p>
5B. (40) Oral Report Technical Quality (40)	Communicated effectively, applying appropriate rhetorical standards (e.g., audience adaptation, language, argument, organization, evidence, etc.)
5C. Summary and Synthesis (40)	<p>Team's project demonstrates high capacity to measure their impact on one or more of the SDGs. Report succinctly summarizes and synthesizes key components of proposal PROBLEM STATEMENT and PLAN (Components 1 & 2 above) and progress reports (Components 3 & 4), including ACTIONS and OBSERVATIONS (final results), in order to effectively frame conclusions, lessons and recommendations.</p> <p>Where applicable, OBSERVATIONS include comprehensive summary of key findings regarding project's impact that respond to project's research question.</p>
5D. Conclusions and Lessons Learned (40)	Thoughtful conclusions follow directly from evidence from findings (results), linking back to address research question and (where appropriate) relevant literature and/or past START projects' reports; at least 4 lessons learned from implementation are also presented for benefit of future action researchers addressing this problem.
5E. Proposed Next Steps and Recommendations for Follow-up Projects (40)	A set of at least 4 next steps and 4 recommendations for follow-up projects to address this problem are articulated.

Benefits of Hand-me-down projects

- Actualizing **multi-year partnerships & impact** with practitioners (e.g., Mason Dining, OoS).
- Cohorts learn and address **lessons from past.**
- **Alumni invested** in success, offer to give back

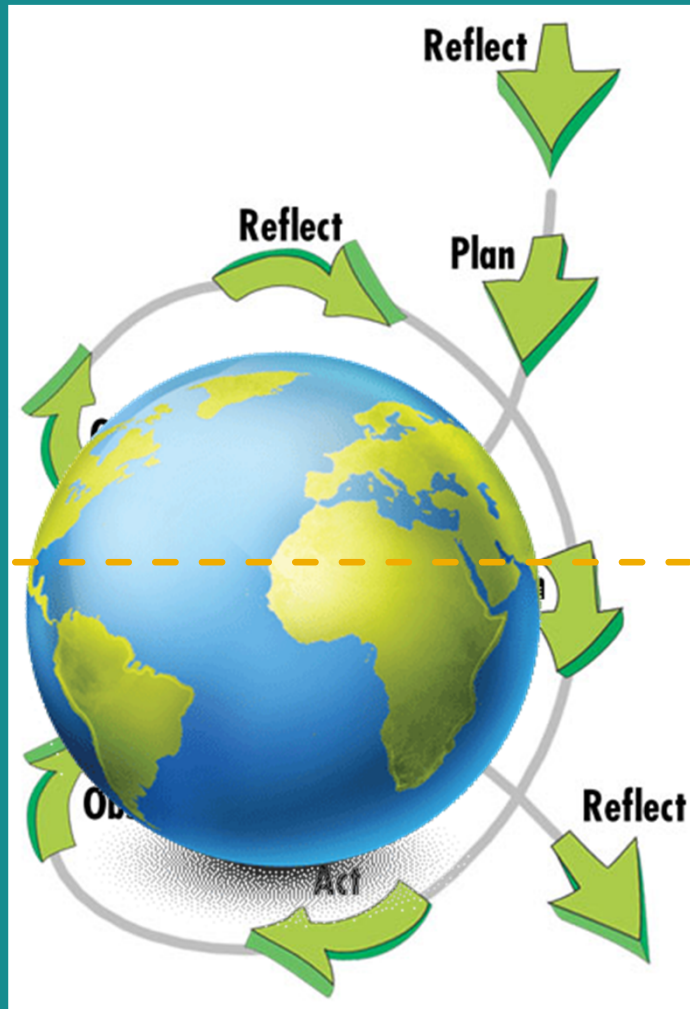
Challenges of Hand-me-down projects

- **Process-based assessment** – not just content or impact – with unpredictable delays & pivots.
- Inter-cohort **slackers** (donors & beneficiaries).
- Adhering to privacy (**FERPA**) via opt-in sharing.

Takeaways

- Action research (AR) can transcend semester model of learning.
- Hand-me-down design provides iterative model to extend learning beyond one course or cohort.
- The AR approach catalyzes cross-cohort scholarship, collaboration, and impact.

Hand-me-down action research projects



More info?

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