Engaging Partners to Help Monitor Food Service Guidelines

Chris Mornick, MPH, RDN
Background

Executive Order 13-06 (2013)

- 50 agencies, 57,000 employees, 18,000 custodial residents
- Applies to vending machines, micro-markets, cafeterias, meetings/events, institutional meals and food programs
- Established **Healthy Nutrition Guidelines**
- Department of Health to provide technical assistance
Monitoring and Evaluation

- No responsibility or funding assigned in Executive Order
- Hundreds of food service venues
- Contract with University of Washington
  - Utilize Worksite Wellness Coordinators and graduate students
  - Conduct in-person audits of cafeterias
  - Analyze photographs of machines and markets
Monitoring and Evaluation – Years 1, 2 and 3

Year 1
- 9 cafeterias
- 22 vending machines (representing 4 agencies)

Year 2
- 10 cafeterias
- 97 vending machines (representing 10 agencies)
- 3 micro-markets

Year 3
- 9 cafeterias
- 81 vending machines (representing 8 agencies)
- 5 micro-markets
Monitoring Challenges

- Limited capacity of Worksite Wellness Coordinators (WWCs)
- Inconsistencies in photographs, even with protocol
- Coordination between WWCs, Department of Health and University of Washington
- Variability in timing photos with stocking of machines
- Micro-markets – new food service venue with unanticipated growth
Vending and Micro-Markets – Vendor E

“Vendor E”

Over 100 vending machines

20 micro-markets
Monitoring and Evaluation – Years 1, 2 and 3

Year 4
- 9 cafeterias
- 72 vending machines (40 agencies/offices)
- 9 micro-markets on-site assessments
- 20 micro-markets sales data

Year 5
- 9 cafeterias
- 103 vending machines (35 agencies/offices)
- 9 micro-markets on-site assessments
- 30 micro-markets sales data
Collecting Micro-Markets Sales Data

Percent of total approved vs. not approved* items **observed** (June 2017 & June 2018)

<table>
<thead>
<tr>
<th>Year</th>
<th>Approved</th>
<th>Not Approved</th>
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<tbody>
<tr>
<td>2017</td>
<td>27%</td>
<td>72%</td>
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<td>2018</td>
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Percent of total approved vs. not approved items **sold** (June 2017 & June 2018)

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*Approved and not approved refer to whether the product meets the nutrition guidelines
Future Practices

- Evaluation contract ended in 2018
- Vendor continues to share sales data (36 micro-markets)
- Plan-o-gram for vending machines
- Opportunity for cafeteria self-assessments?
Thank you!

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