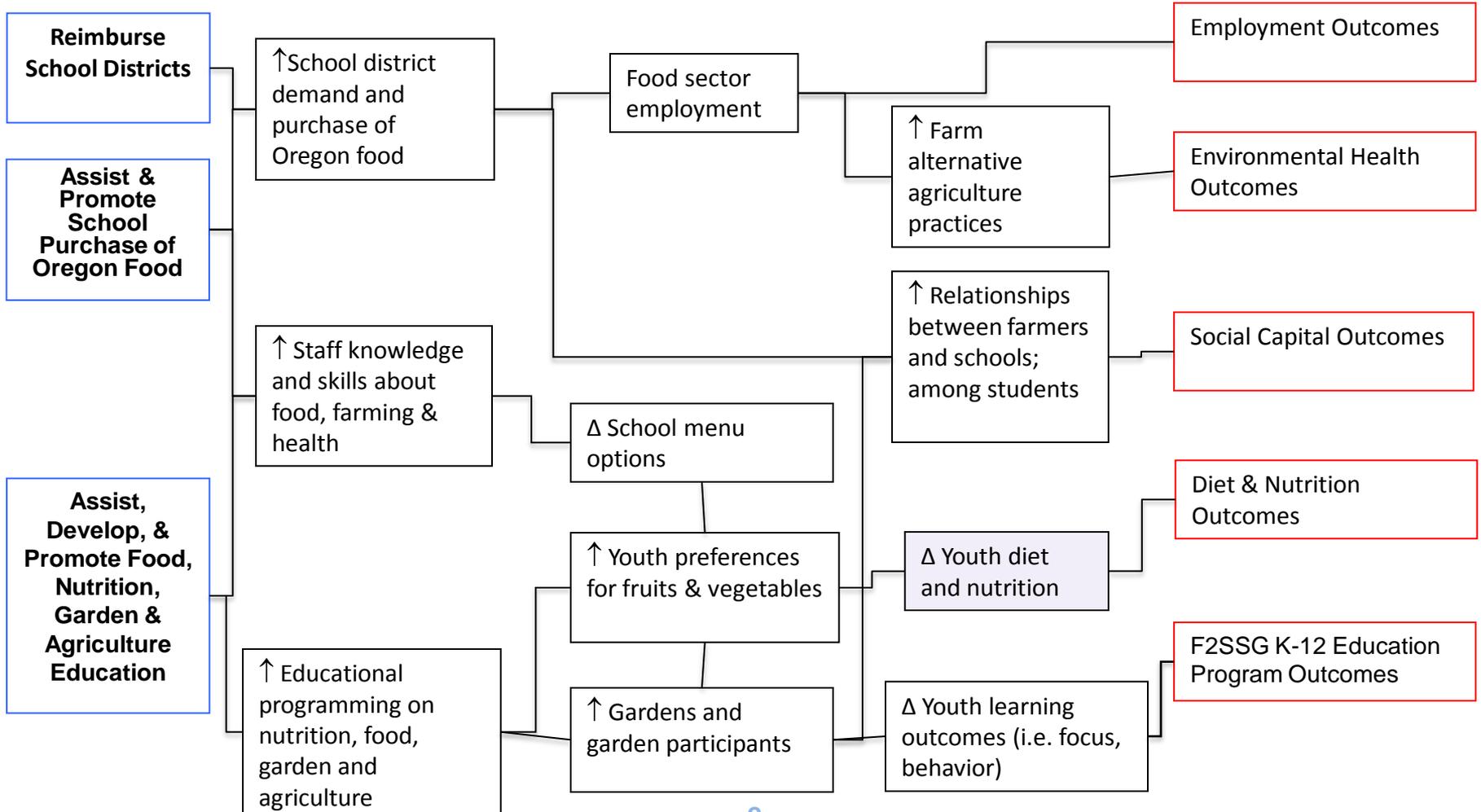


Health Impact Assessment Farm to School & School Gardens Oregon HB 2800 Assessment



Summary General F2SSG HB 2800 Policy Outcomes

Short-term or Direct Impacts → Intermediate → Long-term or Indirect Impacts



Methods – Literature Review and Data Access

- Inclusion: Studies from peer reviewed and gray literature for each pathway; ~1990-2010; US, Europe and Australia,
- F2SSG and Diet/Nutrition: K-12th grade in-school programs
- Search terms for each pathway
- Searches in multiple databases, tracked
- Scoring criteria to rate evidence quality
- Evidence rating based on quality, quantity and consistency of findings
- Used HIA Report Guide 2010 from HIP to develop Impact Analysis
- Secondary data access for context #'s

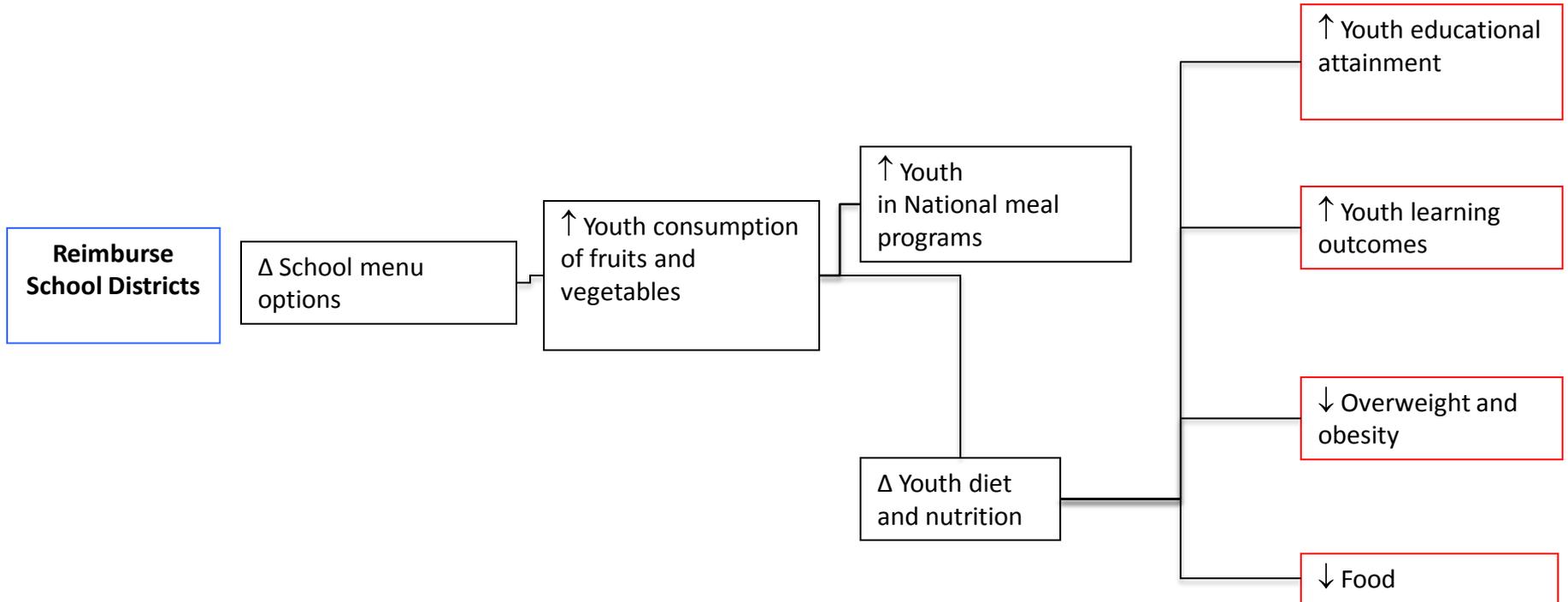
Methods - Employment

- Request data from Sodexo
- Request data from PPS/Gervais data (permission granted from schools and Ecotrust – thanks!)
- IMPLAN input-output economic analysis

Stay tuned....

Diet & Nutrition Highlights

Short-term or Direct Impacts → Intermediate → Long-term or Indirect Impacts



Diet and Nutrition

Food Insecurity

- 13.8% F.I. households, 7% with V.L.F.S. (2006-08, ACS)
 - 1 in 5 non-metro households with 2 adults and children F.I.
 - 1 in 10 metro households (2002-04 ACS data)
- Families with children more likely to be F.I.
 - 19.4% children in poverty in 2009 (USDA ERS)



HB 2800 IMPACT:

- ↑ meal participation
- ↓ food insecurity for families with children

Diet and Nutrition – Draft Policy Recommendations

To target food insecurity:

Policy R# 2 Criteria for Prioritizing Grants

Low Income populations

To target child diet, nutrition, food preferences, overweight/obesity and learning:

Policy R#3 Criteria for Prioritizing Grants

Education,

Promotion,

Procurement

Community Support

Diet and Nutrition

School Meal Programs; Student Learning

- 48.9% -children eligible for free/reduced lunches (2009-10, ODE)
- From 2005 to 2010 # of student eligible for free lunch ↑ 20% (ODE)



HB 2800 IMPACT:

- ↑ meal participation
- ↑ student learning, achievement

Overweight and Obesity

23.6% 11th graders

26.6% 8th graders (2009, OHTS)



HB 2800 IMPACT:

- ↑ physical activity
- ↑ fruit and vegetable consumption
- ↓ Small - moderate reduction in overweight and obesity

Diet and Nutrition Draft Operations Recommendations

To target child diet, nutrition, food preferences, overweight/obesity and learning:

#4 ODE offer trainings to increase use of salad bars

#8 The Oregon Health Authority and others collaborate to conduct research on health outcomes re: F2SSG

#9 Existing programs (e.g. Oregon 4-H, Oregon Master Gardeners) collaborate to support gardens with existing resources