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| **Title of Research Presentation** Ensuring healthy and sustainable food systems for future food security, health and wellbeing |
| **Maximum 2500 characters (including spaces but excluding title)****Background**Within the health promotion sector, addressing food insecurity for at-risk groups is common practice. The sector generally addresses food insecurity from a food availability and food supply framework within a social determinants lens. Although this perspective is critical for addressing the complex social and economic factors contributing to food insecurity this approach does not typically take into account the environment or ecosystems that underpin food security.**Methods**A mixed methods approach guided by a pragmatic framework was adopted for this study with a national online survey (n=61) and semi-structured interviews (n=16) targeting health promotion practitioners to explore opportunities for health promotion practice and education. Triangulation was adopted to develop points of convergence and corroboration of the phenomena under study. **Results**This study demonstrated that some practitioners were broadening their approach with addressing food insecurity through the adoption of environmental sustainability principles to guide practice. Environmental sustainability principles were considered vital for addressing food insecurity and protecting ecosystems for future food security. A broadening of practice was also apparent where practitioners were utilising systems thinking for addressing food insecurity. Food insecurity and ecosystem degradation were considered interconnected issues within the food system that could not be addressed adequately in isolation. This study, however, identified competency gaps among practitioners with addressing food insecurity through a systems perspective, one that also ensured environmental sustainability.**Discussion/Conclusion**This study revealed that some Australian health promotion practitioners were guided by environmental sustainability principles in the development of their food security initiatives. A reorientation of practice was also apparent where practitioners were utilising systems thinking for addressing food insecurity. These are significant developments for addressing food insecurity within health promotion and point to the need for a broadening of practice and education to develop practitioner competencies beyond a social determinants framework, to include sustainable and resilient food systems that protect health and wellbeing, while safeguarding the planet.**Keywords**Food security, health promotion, environmental sustainability, sustainable food systems, systems thinking. |