

## UQ Winter Research Project Description

<b>Project title:</b>	A systematic review investigating interventions aimed at reducing the consumption of sugar-sweetened beverages (SSBs) in primary school-aged children (4-11 years)
<b>Project duration:</b>	6 weeks
<b>Description:</b>	<p><b>Background</b></p> <p>This systematic review is proposed following a review of the current literature for evaluated interventions on the reduction of sugar-sweetened beverage consumption in primary school-aged children. In recent years SSB consumption has become a topic of interest, with researchers identifying a causal link between SSB consumption and negative health outcomes, including weight gain, dental caries and tooth erosion. In response to these health concerns policy makers, health professionals and researchers have sought effective interventions to reduce SSB consumption. Many previous investigations, including other systematic reviews have primarily targeted a reduction in SSBs in order to reduce the prevalence of obesity as indicated by a reduction in Body Mass Index (BMI). This systematic review however will focus on broader outcomes resulting from a reduction of SSB consumption.</p> <p><b>Aim</b></p> <p>This proposed study aims to increase the current knowledge base by systematically evaluating interventions aimed at reducing SSB consumption in school aged children. Objectives of the systematic review include:</p> <ol style="list-style-type: none"> <li>a) To map the range of strategies adopted to reduce SSB consumption in primary school-aged children and their location on a choice architecture ladder</li> <li>b) To assess what types of interventions work best to reduce SSB consumption in primary school-aged children</li> <li>c) To identify which outcome measures have been previously used including economic measures</li> <li>d) To assess any harms or unintended outcomes of any intervention programs</li> <li>e) To provide recommendations to inform policy makers and health professionals.</li> </ol>
<b>Expected outcomes and deliverables:</b>	The scholar will gain skills in undertaking a systematic literature review, and will, under guidance, have the opportunity to generate a manuscript ready to submit to a journal.
<b>Suitable for:</b>	This project is open to applications from students with a background in public health and nutrition. Applicant should have previously demonstrated ability to undertake a structured literature database search.
<b>Primary Supervisor:</b>	Dr Lisa Schubert School of Public Health
<b>Further info:</b>	For further information please contact Dr Lisa Schubert <a href="mailto:L.Schubert@sph.uq.edu.au">L.Schubert@sph.uq.edu.au</a>