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2020

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Suggested citation:

Hu, Alison, Tang, Gary, Xi, Sarah and Wu, Emily (2020) Obesity in Western Pennsylvania. In: Proceedings of Relating Systems Thinking and Design (RSD9) 2020 Symposium., 9-17 Oct 2020, Ahmedabad, India. Available at https://openresearch.ocadu.ca/id/eprint/3780/

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OBESITY in Western PA

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INTRODUCTION:

Nearly 40% of adult Americans are diagnosed with obesity, a preventable disease with links to heart disease, the leading cause of death in the United States. Globally and nationally, one in five children and adolescents are overweight. Those who are obese are at much higher risk for premature death. Obesity does not discriminate—it is experienced by those who are at both ends of the socioeconomic tier. Needless to say, the high prevalence of obesity is a red flag, indicating a call for help.

Obesity comes as a result of consuming more calories than expended. Since obesity is preventable, then it would seem natural to simply cut back on the calorie intake and perhaps hop on an elliptical. However, without realizing the effects of the environmental, political, technological, and economic realm, is to not see the issue at all.

To understand the depth and complexity of this issue, our team created the following map to draw out causes and implications of the multi-faceted problem. This map uses categorical labels to develop a rich holistic picture of the problem, as defined by man made boundaries. By understanding obesity as a problem of many roots and within multiple hierarchies, our group created this visual guide that tells the story of obesity as we know it.

INTERVENTION: Mandated Public Policy LEVERAGE POINT 5: RULES OF THE SYSTEM

POLICY TODAY

While there are policies in place for health and fitness standards, the lack of cohesive mandated legislation and regulation results the failure to implement change for state and local levels of government. This is a result of the parents' legal authority of children's wellbeing. This authority is the grounds for mandatory policies that only allow the state to intervene in cases of maltreatment instead of prevention-based policies. However, many parents do not have necessary resources or means to adequately support their child, especially for those in the lower class. These are all policies that the state of Pennsylvania does not currently implement.

INTERVENTION

By shifting the legal responsibility of children's wellbeing to mandated policies from the government, more preventative measures can be implemented at an earlier stage. If the government takes greater legal authority of wellbeing, then prevention can occur through the mandatory enforcement of pre-existing policies.

PE TIME

Elementary, middle,

minmum of education.

6 states for high

and high schools

should require a

REQUIRED RECESS

Recess is required for school systems in states.

STANDARDS States enforce required licensed ECE programs to provide for dietary guidelines.

NUTRITION

26 states in the US

PHYSICAL REQUIREMENT ACTIVITY

Standard definition of physical activity icnreases fiitness requirements.

