The following criteria was applied when selecting the research for gifted programming: it is recent and current, from a reputable authorship, contain both qualitative and quantitative components with a high degree of ethics, and the internal citations in each article had to reference other research that met the criteria above.

<u>Young Scholars Program – Summer Research Opportunities for Gifted and Talented Students</u> By: Yair Mega, Lauren Horn, Daniel Sullivan, Ivana Freitas, Charles DiMarzio & Claire Duggan Northeastern University

<u>Teaching by Design: An Early Introduction to Science, Technology, Engineering and Mathematics</u> (STEM)

By: Reza Nekovei & Deanna Nekovei Texas A&M University Kingsville

Urban Elementary STEM Initiative

By: Carolyn Parker, Ekaterina Denisova & Yolanda Abel Johns Hopkins University & Baltimore City Public Schools

Improving Equity through a Science Enrichment Program By: Maria M. Ferreira & Chinequa Monique Patterson Wayne State University & Luella High School

Promoting Academic Achievement and Identity Development Among Diverse High School Students By: James L. Rodriguez, Evangelina Bustamante Jones, Valerie Ooka Pang & Cynthia D Park Sandiego State University

<u>Growth Mindset of Gifted Seventh-Grade Students in Science</u> by Julie Esparza, Lee Shumow, Ph.D. & Jennifer A. Schmidt, Ph.D. Northern Illinois University