

Appendix H: Research

General Resources for Quality Programming

Iowa School Performance:

- » <https://www.iaschoolperformance.gov/ECP/Home/UserGuide>
- » <https://www.iaschoolperformance.gov/ECP/Home/Index>

Information on Nutrition:

Research shows a link between adequate nutrition and improved outcomes, such as improved behavior and concentration and better attendance and academics.

- » https://www.wilder.org/sites/default/files/imports/Cargill_lit_review_1-14.pdf
- » <https://www.fns.usda.gov/school-meals/afterschool-snacks>
- » <https://educateiowa.gov/pk-12/nutrition-programs/child-adult-care-food-programs>

Evaluation:

- » www.hfrp.org
- » <https://impacts.afterschoolalliance.org/evaluations-101.cfm>

Quality Programming Guidance:

- » www.iowa21CCLC.org
- » <https://www.iowaafterschoolalliance.org/starting-and-supporting-a-program><http://www.beyondthebell.org/beyond-the-toolkit>

Professional Development:

- » <http://y4y.ed.gov/>
- » <https://www.iowaafterschoolalliance.org/afterschool-quality/>

21CCLC Program Components Research:

The following is a list of research based articles and studies connected to the 18 components of a high quality program. These can be found in the RFA

1. Remedial education activities and academic enrichment learning programs, including those which provide additional assistance to students to allow the students to improve their academic achievement;
 - <https://www.wallacefoundation.org/knowledge-center/Documents/The-Value-of-Out-of-School-Time-Programs.pdf>
 - <https://www.understood.org/en/learning-attention-issues/treatments-approaches/educational-strategies/remedial-programs-what-you-need-to-know>
2. Literacy Activities;
 - <http://www.jimwrightonline.com/pdfdocs/brouge/rdngManual.PDF>

- https://www.carnegie.org/media/filer_public/97/16/97164f61-a2c1-487c-b5fd-46a072a06c63/ccny_report_2010_tta_moje.pdf
 - <https://www.iowa21cclc.com/literacy-enrichment-series>
3. Mathematics and Science education (STEM) and Computer Science activities;
 - <https://www.whitehouse.gov/wp-content/uploads/2018/12/STEM-Education-Strategic-Plan-2018.pdf>
 - <https://www.championshipchess.net/for-educators/common-core-standards-k-5-mathematics/>
 - <https://www.computerscienceonline.org/computer-science-programs-before-college/>
 4. Programs that promote parental involvement and family literacy (Family Engagement);
 - <https://www.expandinglearning.org/expandingminds/article/engaging-families-afterschool-and-summer-learning-programs-review-research>
 - https://www.childtrends.org/wp-content/uploads/2007/06/Child_Trends-2007_06_19_RB_ParentEngage.pdf
 - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2853053/>
 5. Arts and Music education activities;
 - http://afterschoolalliance.org/documents/issue_briefs/issue_arts_enrichment_56.pdf
 - <https://www.nammfoundation.org/articles/2014-06-09/how-children-benefit-music-education-schools>
 6. Entrepreneurial education programs; Employment preparation or training;
 - <https://www.astc.org/astc-dimensions/out-of-school-time-programs-advice-and-lessons-learned/>
 - <https://files.eric.ed.gov/fulltext/EJ992134.pdf>
 7. Tutoring services, including those provided by senior citizen volunteers, and mentoring programs to reduce achievement gaps for at-risk children;
 - <https://www.nationalservice.gov/programs/senior-corps>
 - <https://files.eric.ed.gov/fulltext/EJ1123811.pdf>
 - https://www.washingtonpost.com/local/education/can-volunteers-help-kids-read-more-proficiently-new-research-says-yes/2015/03/28/7141c57c-c4ec-11e4-ad5c-3b8ce89f1b89_story.html?noredirect=on
 - <https://www.epi.org/publication/reducing-and-averting-achievement-gaps/>
 8. Volunteer and community service opportunities;
 - <https://www.nationalservice.gov/sites/default/files/resource/Youth-Impact-vol-3.pdf>
 - https://www.nationalservice.gov/pdf/08_1112_Isa_prevalence.pdf
 9. Programs that provide after-school activities for limited English proficient (LEP) or ESL (English as a second Language) students and that emphasize language skills and academic achievement;
 - <http://www.ascd.org/ascd-express/vol5/511-breiseth.aspx>
 - <https://eric.ed.gov/?id=EJ1086394>
 10. Recreational activities; Physical Fitness; and Healthy Lifestyle education

- https://www.afterschoolalliance.org/aa3pm/Kids_on_the_Move.pdf
 - <https://www.researchconnections.org/childcare/resources/13558/pdf>
11. Technology education programs that connect with careers;
- http://www.sedl.org/afterschool/toolkits/technology/pdf/tech_lit_rev.pdf
 - <https://www.iowa21cclc.com/outof-school-time-career-pathways>
12. Expanded library service hours;
- http://www.ala.org/acrl/sites/ala.org/acrl/files/content/issues/value/findings_y3.pdf
 - <https://www.slj.com/>
13. Programs that provide assistance to students who have been chronically absent, suspended, or expelled to allow them to improve their academic achievement
- <https://www.attendanceworks.org/wp-content/uploads/2017/08/Afterschool9.20.pdf>
 - <https://www.expandinglearning.org/expandingminds/article/building-culture-attendance-schools-and-afterschool-programs-together-can-and>
14. Drug and violence prevention programs; Counseling programs;
- http://www.sedl.org/pubs/sedl-letter/v20n02/afterschool_findings.html
 - <https://strongnation.s3.amazonaws.com/documents/416/f256a70f-ed5-4d3f-8b86-8bf6b3fa384e.pdf?1525117833&inline:%20filename=%22The%20Prime%20Time%20for%20Juvenile%20Crime%20Needs%20Afterschool.pdf%22>
15. Supervised field trips, enrichment programs and events;
- <https://www.cde.ca.gov/ls/ba/cp/fieldtripguide.asp>
16. Character and Behavior education programs.
- https://blogs.edweek.org/edweek/rulesforengagement/2014/10/for_success_in_life_character_matters_as_much_as_academic_skill_study_says.html
17. Activities that promote college and/or career readiness.
- <https://www.middleweb.com/>
 - <https://forumfyi.org/>
 - https://www.aypf.org/wp-content/uploads/2018/01/PUBLICATION-Afterschool_Workforce_20180110.pdf