

**Academic-Practice Partnerships
Partnership Expectations and Outcome Metrics Worksheet**

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ASTHMA COALITION OF LONG ISLAND**

Long Island, New York

Partnership Goals	Activities	Outcomes
<p>Academic Partners Establish a sustainable cross-sector academic-practice partnership (APP) to address diminishing clinical opportunities in the community/public health sector for baccalaureate nursing students.</p> <p>Community Partner Establish a sustainable cross-sector academic-practice partnership to address high asthma burden in select communities on Long Island (LI), New York (NY).</p>	<p>Fall 2001 - Fall 2010</p> <p>In Fall 2001, two academic institutions met with the Asthma Coalition of Long Island (ACLI) to identify ways to address paucity of meaningful clinical experiences for baccalaureate nursing students by working collaboratively within the school-based community to teach asthma self-management education.</p> <p>-----</p> <ul style="list-style-type: none"> • Affiliation agreement procured with one public school district known for high emergency department (ED) and hospitalization rates for children, ages 0-17. • Pilot semester using nursing students to teach OAS in one elementary school successful. • Partnership expanded to additional elementary schools in same public school district and then to second public school district using multiple elementary and middle schools. 	<p>Formal partnership was established between academic and community practice partners with a shared vision to address the high asthma burden in select communities on LI while offering immersion clinical experience for baccalaureate nursing students.</p> <p>Over first nine years, 2001 – 2010 the following outcomes were achieved:</p> <ul style="list-style-type: none"> • 300 nursing students trained as OAS facilitators • 121 elementary buildings serviced • 1536 public school children received OAS • 1780 school staff participated in Asthma 101

	<p>In Fall 2001, the ACLI invited faculty from two academic institutions to attend their Schools/Environment Committee meeting and discuss ways to build a partnership to address the high asthma burden in high-needs communities on LI.</p> <ul style="list-style-type: none"> • Responsibilities of local asthma coalitions include surveillance analyses that enhance understanding of patterns of asthma burden across high risk populations and high-needs communities within their designated locale. • Funded by state grants, coalitions strive to address local asthma burden by building and sustaining partnerships that help to enhance local resources. • Nursing students would become the ‘drivers’ of asthma self-management education. • The ACLI would provide resources for facilitator training, establish structured processes for providing the ALA’s <i>Open Airways for Schools</i>® with deliverables. • Elementary faculty taught foundational concepts about asthma (Asthma 101) by Director and Program Manager of ACLI. 	<p>Five-year ACLI strategic plan included grant monies allocated to school-based asthma self-management education.</p> <p>Structure and process of partnership formalized to highlight best-practices in novel interprofessional partnership.</p> <p>ACLI recognized in NYS for novel interprofessional partnership.</p>
<p>Sustain a culture of trust and mutual respect</p>	<p style="text-align: center;">Fall 2010 – Present</p> <p>Third academic partner joins Schools/Environmental Committee (Fall 2010).</p>	<p>The following decades long sustainable APP has seen significant outcomes.</p>

<ul style="list-style-type: none"> • Shared discipline competencies • Frequent and meaningful engagement • Mutual investment and commitment • Transparency • Shared responsibility to prepare graduating nurses to lead change and advance health • Shared responsibility to address the local asthma burden on LI • Shared governance that fosters innovation • Consideration of shared opportunities 	<p>Fourth academic partner joins Schools/Environmental Committee (Fall 2019).</p> <p>The large number of high-needs school communities on LI with documented asthma burden afforded ample opportunities for clinical nursing education, while the scarcity of semester long clinical placements, individually sourced by each college, provided a strong impetus for innovative change in community-based clinical experiences.</p> <ul style="list-style-type: none"> • Formal affiliation agreements signed with an additional six public school districts committed to improving asthma education in their communities. Presentations provided to School Boards, relevant school administrators and school nurses. • Quarterly Schools/Environment Committee meetings with meaningful discussions related to expanding partnership with multiple sites across LI. • Local LI asthma burden collectively shared among all partners. <ol style="list-style-type: none"> a. Issues of ‘territoriality’ or ‘turf wars’ were avoided in transparent discussions. b. Ownership of the Long Island based childhood asthma burden challenge became collectively shared by the partnership, as the scope of the problem was more fully understood. c. Nurse educators across partner colleges began to envision each other as true allies as they worked together, with their students. 	<ul style="list-style-type: none"> • 448 nursing students trained as OAS facilitators • 116 elementary buildings serviced • 1084 public school children received OAS • 226 public school children received Kickin’ Asthma (KA) • 2793 public school children received ‘A is for Asthma’ • 660 school staff participated in Asthma 101 • 250 public school students were provided tobacco education • 41 parents educated on asthma • 30 coaches educated on asthma <p>TOTAL DELIVERABLES (since 2001)</p> <ul style="list-style-type: none"> • 748 OAS facilitators • 237 public school building implementations • 5752 public school students received asthma self-management education • 2470 elementary/middle school staff and coaches educated on asthma
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Partnership Goals	Activities	Outcomes
<p>Knowledge is shared among partners with a commitment to:</p> <ul style="list-style-type: none"> • Share current best practices • Support national certification, accreditation, and regulatory reviews • Support interprofessional education and joint research • Integrate interprofessional competencies <p>Commitment by academic and community practice partners to maximize potential of each individual partner as well as collective partnership.</p>	<p>As best practices in nursing education were shared across member nursing faculty from three colleges, qualitative collaborative work began to investigate benefits of APP related to nursing students’ perception of working in this novel model.</p> <p>Quantitative research was proposed to investigate the efficacy of OAS in our suburban LI communities, using existing data that was never analyzed for purpose.</p> <ul style="list-style-type: none"> • In 2017, the APP dubbed themselves, <i>The Dream Team</i>, because of the following characteristics: (a) unwavering culture of trust and respect; (b) shared responsibility to provide nursing student a perspective on health disparities across LI, related to asthma ED visits and hospitalizations; (c) shared innovation; (d) shared decision making related to model’s strategic plan; (e) consideration of shared research and presentation responsibilities; (f) leveraging of shared cross-sector competencies; (g) support of interprofessional education and joint research endeavors; (h) ACLI support of faculty pursuing national certification in asthma education; and (i) absence of ‘turf wars’ with clinical sites. • Our mantra became, “<i>our reach exceeds our touch,</i>” reflected in the numerous linkages created as a result of our work. 	<p>As a result of this sustainable multi-sector APP, the following outcomes have been achieved:</p> <ul style="list-style-type: none"> • 15 professional refereed local and national presentations including New York State Public Health Association, Association of Community Health Nurse Educators, American Academy of Pediatrics, Association of Asthma Educators, American College of Chest Physicians, Sigma Theta Tau and American Public Health Association. • 10 invited presentations including Centers for Disease Control (site visits), NYSDOH, and regional ALA key stakeholders. • 5 refereed local and national poster presentations • 14 media interviews, online media press releases and articles • Multiple invited presentations to regional and local school nurse association conferences • Multiple meetings with local legislators discussing the high asthma burden in their constituent communities. <p>-----</p>

	<ul style="list-style-type: none"> • New partnerships flourished with unlikely professions; nursing students began to apply their newfound knowledge on population health to their clinical practice upon graduation or in their personal lives. The early experiences, conversations and formal education for nursing students, public school faculty, and public school coaches created a ‘<i>put forward</i>’ mentality to assist personal and professional colleagues and friends with asthma. • Academic partners integrated complex public health concepts and asthma related exemplars into nursing education curriculum. • January, 2017, the Dream Team was invited to speak with NYS Senator Kirsten Gillibrand on her announcement of federal policy related to school-based asthma management funding for high-needs communities. This federal announcement was aired on local Long Island television and reflected in the local news media. • Collaborative partnership with respiratory therapy (RT) students was formed with one of our academic partners to provide RT students opportunity to work in the community setting counseling individuals with asthma. • Students and APP faculty joined other members of the ACLI and the Latino Health Initiative to provide community health fairs, asthma screening, education, and additional outreach to several of the multiple 	<p>2 pending manuscripts to peer-reviewed journals – 2020.</p> <p>Diamond-Caravella, M. (2020). Reopening a dialog on Open Airways for Schools: Closing the educational gap for children with asthma.</p> <p>Wruck, M. (2020). Is the “<i>Let’s Take Control of Asthma</i>” Flipchart an Effective Asthma Self-Management Education Tool?</p> <p>-----</p> <p>1 refereed publication:</p> <p>Janssen-Breen, L., Diamond-Caravella, M., Moore, G., Wruck, M., Guglielmo, C., Little, A., Tedeschi, P., Zacharia, M. & Cataletto, M. (2019). When reach exceeds touch: Student experiences in a cross-sector community-based academic-practice partnership. <i>Public Health Nursing</i>. 36(3), 1 – 10. doi:10.1111/phn.12599</p> <p>-----</p> <p>1 doctoral dissertation</p> <p>Diamond-Caravella, M. (2017). <i>Reopening a dialog on Open Airways for Schools: Closing the educational gap using a multi-site academic-practice partnership</i>. (Document No. casenp1512210590712455). [Doctoral dissertation, Case Western Reserve University]. The OhioLink.</p>
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	<p>high-needs public school partners we had associations with.</p> <ul style="list-style-type: none"> In cooperation with one of the academic partners, nursing students provided presentations on “Not One More Life” (n.d.) to local high-needs communities, a program geared to reducing asthma related deaths in children. <p>Reference: Not One More Life. (n.d.). What you should know. http://www.notonemorelife.org/</p> <ul style="list-style-type: none"> National asthma educator certification – a review course and exam fee scholarships were offered by the ACLI to faculty and nursing students interested in asthma educator certification. 	<p>6 ACLI and faculty certified as national asthma educators</p>
<p>A commitment is shared by partners to support opportunities for nurse educators to inform and transform clinical nursing education; and for community partners to redesign practice environments to improve health outcomes</p>	<p>Benefits from this type of collective population health efforts have the potential to increase community engagement, allow for meaningful student learning opportunities and, are worthy of expansion to other clinical nursing education models.</p> <ul style="list-style-type: none"> In 2017, academic and community partners provided consult to first replication of model in upstate New York (Rochester) area known for its high asthma burden. In 2017, APP model was recognized regionally In 2018, ALA received a NYSDOH five-year grant to provide information and resources to help students 	<p>2017-2018 - Replication of best-practice prototype for APP in two upstate New York regions: Rochester and Newburgh.</p> <p>2018 - American Lung Association was awarded a five-year grant, “Asthma Management in Schools New York State” from the NYSDOH.</p>

	<p>with asthma remain healthy, optimize learning and participate fully in school.</p> <ul style="list-style-type: none"> - A cornerstone of the program includes the ACLI's APP model utilizing, enhancing and expanding academic-practice partnerships to implement ALA's evidence-based asthma self-management education programs. • In 2018, second replication of model in upstate New York (Newburgh) area known for its high asthma burden. 	
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