



Summary of Activities

Data and Methods

Aim 1

PE/PA groupings were developed for elementary school PE/PA practices statewide. Next steps include analyses of the groupings as well as associations with variables such as student health and academic outcomes.

Aim 2

This busy quarter focused on mid-year survey and fitbit data distribution/collection, strategies for improved survey response rates with participants, end-of-year data collections plans, and Cohort 3 recruitment. Improved response rates strategies include placing the Brainy logo on all mailings, and participant reminders (by preferred method of contact) such as “it’s coming,” “by now you should have...,” and “remember to return....deadline.” REDCap process evaluation forms were created to help track contacts with families in the Family Intervention. Flow charts and a historical table were created to delineate intervention methods and action steps. Final participant numbers remained stable with 133 parent/child dyads in the family intervention (5 schools), 75 in the school intervention (4 schools), 113 in the control intervention (4 schools), and 40 school personnel (22 classroom teachers, 10 PE teachers, and 8 principals).

Aim 3

As a precursor to this aim (translation of research results into environmental and policy recommendations), Community Partnership Board (CPB) members broke into four workgroups at their March 16 meeting to brainstorm questions that may support data analysis and dissemination.

Action Steps:

Aim 1:

- January: Data Dictionary review and refinement (Nancy O’Hara Tompkins, Karen Northrup, Dustin Long, Lesley Cottrell)
- January 25: Meeting with Josh Grant to confirm accurate interpretation of Data Dictionary Variables (Nancy O’Hara Tompkins, Karen Northrup)
- February 15: Groupings for Aim 1 analysis finalized (Dustin Long)
- March 3: 2 abstracts submitted to APHA (Nancy O’Hara Tompkins, Zac Ramsey, Lesley Cottrell)

Aim 2, Cohort 1:

- December, 2016: data entry complete (Dustin Long, John Bassler)
- March: Research briefs for Cohort 1 schools under development (Traci Jarrett)

Aim 2, Cohort 2:

- January: Baseline data entry begun (Dustin Long, John Bassler)
- January 6-9: Principal e-mail updates sent (Sue Childers, Sherry Ellem)
- January 12: Mid-year surveys mailed to participating families and 5th grade teachers with due date of Feb 1 (Sue Workman)
- January 17-18: Mid-year Fitbit distribution and, in Family Intervention, planned sync for data collection (Sue Childers, AmeriCorps members)
- January 24-25: Mid-year Fitbit collection, dissemination of school personnel incentive giftcards (Sue Childers, AmeriCorps members, Melissa Kuhn, Sue Workman)
- February 13: Mid-year surveys re-sent to Family Intervention families who had not yet responded (Sue Workman)
- February – March: Mid-year Fitbit inventory and data download (Sue Workman)
- March 3: 6 abstracts submitted to APHA (Sue Workman (2), Lesley Cottrell, Adam Keith, Zac Ramsey, Karen Northrup)
- March: Review/editing of post survey/process questions files for submission to IRB, post data distribution collection plans reviewed and refined (Admin team)
- March: Mid-year data entry prep (Dustin Long, John Bassler)

Aim 2, Cohort 3

- February 2: Planning meeting for Cohort 3 recruitment (Nancy O'Hara Tompkins, Sue Childers, Mary Weikle, Karen Northrup)
- March 17: Cohort 3 recruitment begun (Nancy O'Hara Tompkins, Lesley Cottrell, Sue Childers, Karen Northrup)

Research to Policy (R2P) Advisory Council

The group has access to a link of R2P presentations and Digests on One Drive for their reference: <https://1drv.ms/f/s!Akno4NnQ3Dyprxn8JyzHCOIyARm5>. An individual with expertise in family interventions accepted the invitation to become a member of this council in December. Welcome, Jennifer Anderson!

Action Steps:

- January 20: Year 3 Quarter 1 Activate! Digest and Infographic e-mailed to Council (Liesl Kammer)
- February 20: Planning meeting for R2P spring meeting (Traci Jarrett, Sue Workman, Karen Northrup). Determined to continue with Digest communication this spring and delay our annual face-to-face meeting until fall, when Aim 1 analyses will be available for review

Intervention

Year 3, Quarter 1: Aim 2 Cohort 2 school and family interventions ongoing.

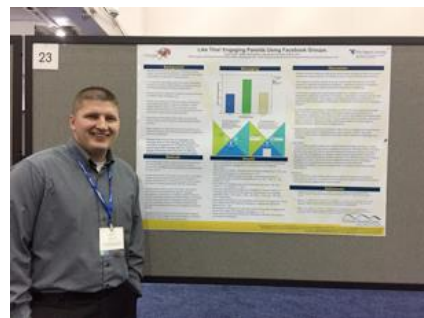
Action Steps:

- January: Monthly e-mail to school intervention school staff continue (Mary Weikle)
- Social media/monthly mailings, contact with family intervention participants, and Physical Activity Equipment deliveries continue (Liesl Kammer, Adam Keith, Sherry Ellem, Carrie Brainard, AmeriCorps members)
- Family Fun Nights: Feb 8 at Ripley, Feb 15 at Ellenboro, Feb 16 at Kanawha, Feb 21 at Greenmont, March 2 at Smithville (Feb 9 was a weather cancellation) (Sherry Ellem, AmeriCorps members, Adam Keith, Sue Workman)
- March: Arpil FFNs being scheduled (Sherry Ellem, Carrie Brainard, AmeriCorps members)

Meetings/Presentations/Reports/Publications

Presentations

- March 16: CPB meeting
 - CPB Attendees broke into 4 workgroups led by CPB members (with Activate! team support for historical and clarification purposes) to brainstorm the following issues:
 - Retainment after recruitment – led by Jill Noland (with Sue Workman)
 - 3 Ps – policy, policy, policy – led by Drema Mace (with Nancy O'Hara Tompkins)
 - Dissemination of information to schools (and also statewide, best practice and audiences) – led by Paul Gilmer (with Karen Northrup)
 - Research in rural Appalachia (challenges, what have we learned, how can we go forward with what we know, disseminate to others) – led by Chuck Conner (with Lesley Cottrell)
- March 14: 2017 SHAPE America National Convention (Boston) *Like this! Engaging parents using Facebook Groups* poster (Adam Keith, Liesl Kammer, Sherry Ellem, Lesley Cottrell)



Reports

- January 20: R2P Digest and infographic e-mailed to WVPRC CBP and the Activate! Listserv (Liesl Kammer)

Upcoming events/reports/publications

- May 1-10: Distribution/collection of Fitbits and surveys, collection Fitnessgram results, distribution of gift cards to participants/schools, distribution of grad credit packets (for School Intervention school personnel who opted for this choice)
- May 16 – 26: Cohort 2 wrap-up and follow up with Fitbit inventory and data download