

Minutes from W2005 Working Group Meeting in Las Vegas, NV
October 22, 2015

Morning – Working Group Breakout Sessions

Lunch and Celebration for Anne Lindsay's PhD – YEA!

1-2pm – Jane Clary Loveless, USDA – NIFA update

PARENTING - Laura Hubbs-Tait presented the parenting group's progress to Jane; the research question for the parenting group is the effect of parental involvement on child BMI; Jane wondered what was the timeline for completion, and what the outcome of this working group will be; Laura clarified that we will publish a systematic review and we would like to turn this into an AFRI proposal –

This led to an ad hoc presentation by Jane about the different USDA grants programs – highlights:

- The new 2016 RFA for Childhood Obesity is in the works. The 2016 RFA will be 'slightly' different than 2015. More details are forthcoming.
- In 2014, there was a 16% success rate in grants awarded for the AFRI Childhood Obesity program (out of 92 proposals, 17 were awarded, average award size \$3.5M)
- SNAP-ed and Nutrition Ed regional centers program funds = in 2014, \$2 million; priorities include strengthening the evidence base for nutrition education to diverse populations (Helen Chipman)
- Function and efficacy of nutrients; 100 proposals received by USDA in 2014; 13 awarded; average award size \$800K
- Improving food quality, 108 proposals received, 12 awarded, average award size \$428K
- There are also food safety challenge area
- Anti-microbial resistance
- More info can be found on the USDA website ...

DIET QUALITY - Karen Chapman-Novakofski gave an update on the progress by the diet quality group

The diet quality group is also pursuing a meta-analysis; The research question: do nutrition interventions that include at-home caregivers have a greater effect on child's diet quality compared to those that do not

A subtopic is whether or not these programs (with at-home caregivers) are cost-effective – PICO Elements: healthy 2-12-yr-olds; healthy eating and diet quality; with or without caregivers; diet quality defined in terms of 9 nutrients

The search is underway

Timeline – unclear but progress is being made

PHYSICAL ACTIVITY - Anne Lindsay gave an update on the Physical Activity Working Group; the first 2 years, the group conducted a literature review to determine the role

that PA plays in obesity prevention; there is a manuscript that is almost ready for submission that describes the role of PA in adults from a dynamic energy balance framework

2pm – Discussion about PA Working Group Figure 1 definitions of a static and dynamic energy balance

The PA group also developed an education model that was shown during the afternoon session. **Figure 1 – definitions of a static and dynamic energy balance**

The idea is to move away from the traditional energy balance representation of the scale, which is not dynamic enough –

The group weighed in on the figure – Karen wanted to see a graphic that better reflected the concept (she thought that the tightrope walker looked like they were about to die); Laura suggested a “Dynamic Systems Model”; Melinda wondered if the figure could be ‘juggler’ (denoting a ‘balancing act’); other suggestions – teeter-totter/see-saw (which is still too much like the balancing scale); lots of feisty discussion and no conclusion; several folks suggested bringing the idea of a figure/representation to the population who will be the recipients of the dynamic energy balance education

October 23, 2015
8:30am-10am

Milestones for Working Groups

Diet Quality (DQ) – Karen Chapman-Novakofski presented on behalf of the group; DQ has completed methodology for their review – it is written up in the PICO format; they’ve screened Level 1 in Distiller and have target dates for Level 2 review – PDFs will be obtained for full article review after that point; reviewers are identified; preliminary kappa of .84 for Level 1 review; DQ has a definition of diet quality as well including individual components that contribute to diet quality as well as the global concept

Mini-Discussion about Systematic Reviews

We should keep up a general discussion to share definitions – e.g., diet quality – so that we can coordinate among our working groups; the issue of registering the review protocol was raised – parenting is going to do this to ‘reserve’ the research question as there are several strong research groups independently working on the topic of parenting and child behavior and health

Educational products from our reviews should include impact statement(s), which can be shared through Extension.

Kay Hongu reported activities and milestones for Physical Activity, who had a very productive year; outcomes or “products” include a manuscript targeting nutrition educators to discuss energy balance in adults – the manuscript draft is almost complete and will be submitted to JNEB; next year’s activities will focus on children; additional

activities that are being discussed include webinars on dynamic energy balance which is a challenging topic to communicate because of the science/technical aspects and need to translate this into actionable behaviors

Laura Hubbs-Tait reported that Parenting will meet several 2014 milestones in 2015/16 including presentation/publication of findings from our systematic review (immediately at EB 2016 by Laura Hubbs-Tait – potential for other submissions); Parenting will register the systematic review protocol; we don't know yet if there is enough literature for a meta-analysis but suspect we will have enough data; parenting is also interested in exploring likely effect modifiers (randomized v non-randomized design; race/ethnicity; income; age of child); as Extension Specialist, Laura can develop some educational products that will be disseminated through Extension in Oklahoma including parenting competencies

Linda Houtkooper mentioned that part of the 2014 proposal included “develop protocol for discussion groups to prioritize and assess feasibility of Objective 1 – findings for translation to community level”; have we officially done this? We haven't formalized this procedure. If we expand our findings to educators, we need to think about how to translate our work to end users.

Karen Chapman-Novakofski brought up the possibility of our group writing a perspectives paper on conducting systematic reviews and interpreting their findings. There is a lot of nuance, which is typically not addressed such as individual variability, which is often washed out when overall findings are aggregated. Laura added that it would be helpful to include a trans-disciplinary perspective (e.g., vocabulary between the disciplines is very different and presents challenges to working together)

Election of Officers

Chair and Vice Chair – Linda Houtkooper nominated the current chair and vice-chair to continue their roles; Karen seconded the nomination and Anne confirmed; there were no objections.

Secretary – Janet nominated Melanie, Laura seconded Melanie – the group approved Melanie; there were no objections

2016 Officers will be: Chair – Janet Kurzynske; Vice-Chair – Laura Hubbs-Tait; Secretary – Melanie Hingle

Dates/Locations for 2016 Meeting

Location

- West Coast continues to be best for folks coming from the far West (Guam, Hawaii) and is a compromise for East Coast folks
- Las Vegas was confirmed as the location (same hotel is planned)

Three possible dates (to avoid FNCE):

- October 6 and 7- Melanie unavailable due to study section
- November 9 and 10 (November 11 is Veteran's Day)

- Dates for 2016 have been confirmed for Thursday, November 17 and Friday, November 18, 2016

Additional Comments

- From Janet: We need to start thinking about the proposal to submit for next year – this project ends in 2016-17; we could request an additional year for the current project and activities, particularly because we are behind on our meta-analysis

Thanks to Anne Lindsay and Cindi Kay as well as Laura and Janet for your continued leadership!