**Evidence Scavenger Hunt**

Finding evidence-based interventions (EBIs) using The Community Guide and Evidence-Based Cancer Control Programs (EBCCP) Websites

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***Directions:*** *The Community Guide has systematically reviewed findings from research studies to recommend broad interventions that are evidence based. Go to the home page (*[*www.thecommunityguide.org*](http://www.thecommunityguide.org)*) to answer the following questions:*

1. Then scroll through the drop-down options under the **topics** menu at the very top of the page and select “physical activity”. Identify three interventions that the Community Guide recommends to increase physical activity and note whether they were recommended based on strong or sufficient evidence. Also note the date that they were last reviewed

1. Creating or improving places for physical activity (strong evidence) 2001
2. Community-wide campaigns (strong evidence) 2001
3. Individually-Adapted Health Behavior Change Programs (strong evidence) 2001
4. (and others)

2. Why did the intervention “Stand-Alone Mass Media Campaigns” receive the determination of insufficient evidence?

Studies reported modest and inconsistent effects. Look at Summary of CPSTF Finding under Snapshot.

3. In implementing the strategy “Individually-Adapted Health Behavior Change Programs,” might you expect to achieve a 35% or 10% median increase in amount of time participants were physically active?

35% - Look at Summary results under the tab “What the CPSTF found”

4. What considerations for implementation does the Community Guide provide for Individually-Adapted Health Behavior Change Programs?

Individually adapted health behavior change programs require careful planning and coordination, well-trained staff members, and resources sufficient to carry out the program as planned. Look under the tab “Considerations for Implementation.”

***Directions:*** *The Evidence-Based Cancer Control Programs (EBCCP) reviews the evidence in support of specific interventions and disseminates those interventions with material and guidance to support their implementation. Go to the EBCCP website (https://ebccp.cancercontrol.cancer.gov/index.do) to answer the questions below.*

1. Identify the Colorectal Cancer Screening programs available on EBCCP that are for rural Adults (40-65 years) in Community Settings:

Click on search now and then pick the topic “colorectal cancer screening,” age “40-65”, and community type “rural”.

1. In the Community Cancer Screening Program (one of the programs that came up on you search for question A), list four program products or materials that are available for download and use.

Click on “Community Cancer Screening Program”. Then clinic on “Program Materials”.

Implementation Guide

CCSP Training Manual

CCSP Training Workbook

CCSP Quality Assurance Checklist for Colonoscopy Screening Navigation

C. What were the program EBCCP scores for the Community Cancer Screening Program (for now, just note the EBCCP Scores)? What do the EBCCP Scores mean?

.EBCCP Scores

Research Integrity: 4.5

Intervention Impact: 3.3

Dissemination Capability: 3.5

To identify what they mean, click on “Learn more about the ratings” link under the score box.

| **Criterion** | **Definition** |
| --- | --- |
| Research Integrity\* | Integrity reflects the overall confidence reviewers can place in the findings of a program's evaluation based on its scientific rigor. The research integrity rating system comprises 16 criteria scored by external peer reviewers. Scores on each criterion range, on a 5 point scale, from low quality to high quality. The overall integrity score is a weighted average of the [**16 criteria**](https://ebccp.cancercontrol.cancer.gov/ratingsDetail.do) reflecting the merits of the science that went into the program evaluation. |
| Intervention Impact | The intervention impact describes whether, and to what degree, a program is usable and appropriate for widespread application and dissemination. The rating criteria consists of Population Reach and Intervention Effect Size, that are rated separately on a [**5 point scale**](https://ebccp.cancercontrol.cancer.gov/interventionImpact.do) from low to high and then combined into a single rating. |
| Dissemination Capability | The readiness of program materials for use by others as well program's capability to offer services/resources to facilitate dissemination. This is measured through (a) the quality of implementation materials; (b) training and technical assistance protocols; and (c) the availability of quality assurance materials to determine whether their implementation is done with high fidelity to the original model. |