Supplemental Table. Participant characteristics and individual research evidence use at baseline among public health practitioners (N=872).

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| --- | --- |
| Characteristic | Percentage or mean (SD) |
| Agency type, % |  |
| State public health department | 49.3% |
| Local or district public health department | 11.4% |
| Community based agency, coalition, or voluntary health agency | 17.3% |
| Healthcare facility (outpatient clinic, hospital, etc.) or health plan | 6.9% |
| Other governmental agency (state/local/tribal, e.g. state education  agency) | 4.0% |
| University | 9.8% |
| Other type of agency | 1.4% |
| Position type, % |  |
| Leadership position | 19.6% |
| Program manager/coordinator | 47.6% |
| Health specialist position | 28.1% |
| Other position type specified | 4.7% |
| Gender |  |
| Female, % | 79.2% |
| Missing | 0.2% |
| Age Group, % |  |
| 20-29 years | 4.7% |
| 30-39 years | 20.4% |
| 40-49 years | 25.6% |
| 50-59 years | 33.1% |
| 60+ years | 15.4% |
| Missing | 0.8% |
| Educational background, % |  |
| Master’s degree or higher in any field | 65.6% |
| Public health master’s or doctorate | 23.5% |
| Nursing degree | 11.2% |
| Years worked in agency, mean (SD) | 10.1 (7.8) |
| Years worked in current position, mean (SD) | 5.8 (5.5) |
| Years worked in public health, mean (SD) | 16.4 (12.7) |
|  |  |
| How often use research evidence, mean (SD)\*, † |  |
| Write a grant application, n= 732 | 1.9 (1.0) |
| Plan or conduct a needs assessment, n=776 | 1.7 (1.0) |
| Select policies, programs, or other types of intervention, n= 818 | 2.1 (0.9) |
| Justify selection of interventions to funders, agency leadership, or  external partners, n=806 | 2.1 (0.9) |
| Evaluate interventions, n=795 | 1.9 (0.9) |
| Develop materials for local public health agencies or external partners,  n=806 | 1.9 (0.9) |

\*Frequency of research evidence use: 0=seldom or never, 1=sometimes, 2=often, 3=always.

†N’s vary for each job task because means were calculated after removing responses of 8=not relevant to my role.