

Addressing Nevada's Public Health Workforce Development Needs Through Technological Innovations

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University of Nevada, Reno



4 Year Grant, Funded by HRSA (currently in year 3 of 4)

Statewide Partner of the Western Region PHTC

Designed to Meet Public Health Workforce Development Needs

Housed in School of Community Health Sciences

Nevada Public Health Workforce Development Needs Assessment

Survey Methodology

Based on Public Health Foundation's 8 Public Health Workforce Core Competencies

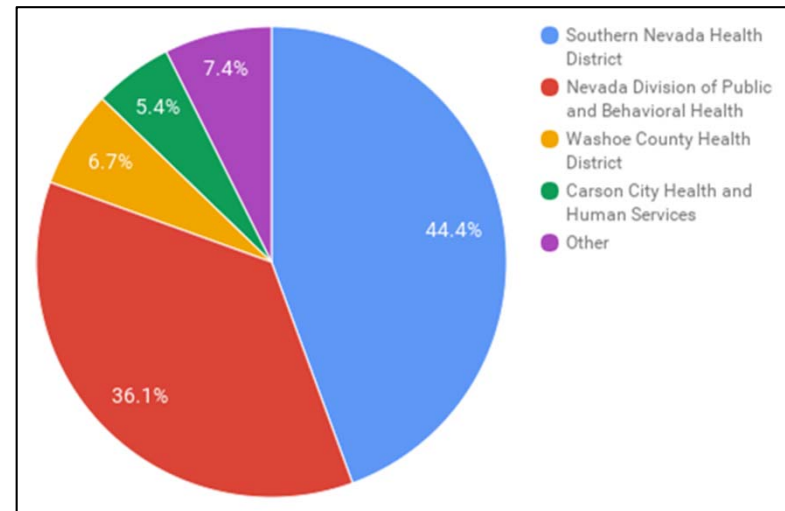
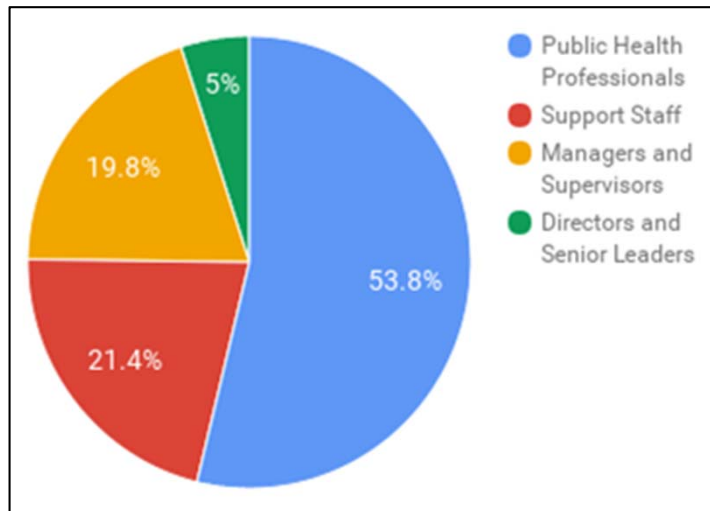
Stratification based on job role (Tier 1, Tier 2, Tier 3 and Tier A)

Survey conducted throughout Nevada

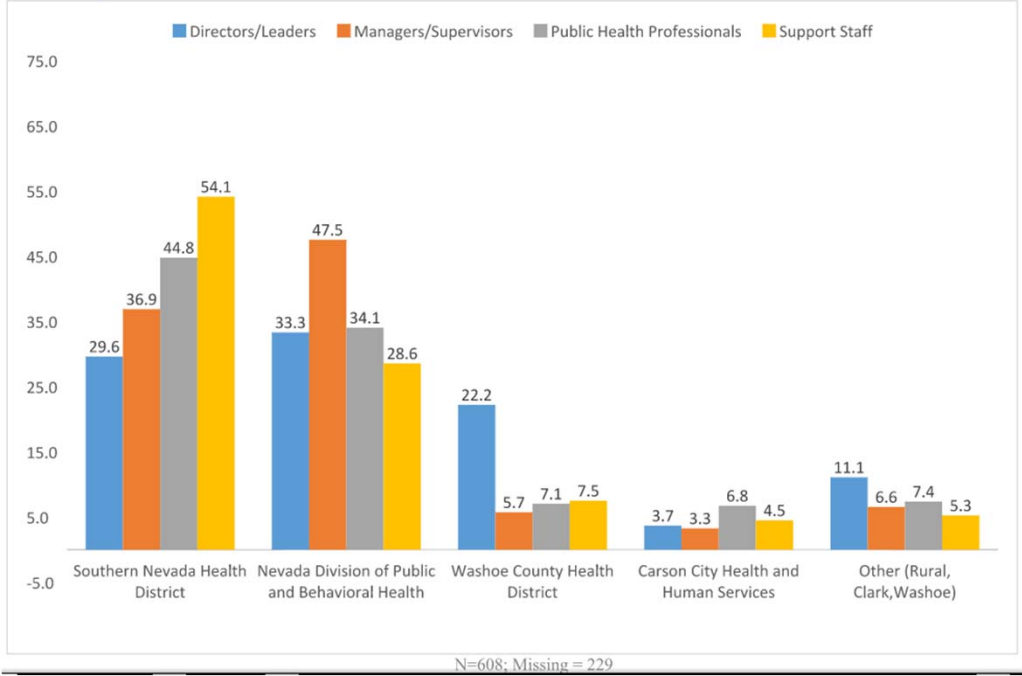
Same survey conducted throughout the Western Region

Respondent Characteristics

837 participants



Job type by Jurisdiction



Competencies At/Above Competent by Job Type

	Support Staff	Public Health Professional	Managers/ Supervisors	Directors/ Leaders
Most common competency ranked above competent	General office skills (83.8%)	Communication (65.0%)	Communication (66.7%)	Leadership (93.3%)
Second most common competency ranked above competent	Cultural Competency (85.6%)	Cultural Competency (55.8%)	Leadership (57.9%)	Communication (87.5%)



Training Preferences

	Support Staff	Public Health Professionals	Managers/ Supervisors	Directors/ Leaders
Top training preference	Prioritizing and Time Management (48.9%)	Using Evidence Based Programs, Policies, and Practices (54.8%)	Leadership Skills (67.2%)	Improving Program Outcomes and Measures (70%)
Second training preference	Professional Writing (43.9%)	Professional Writing (48.2%)	Improving Program Outcomes and Measures (64.1%)	Motivating Staff (51.5%)
Third training preference	Quality Improvement (42%)	Leadership Skills (44%)	Motivating Staff (63%)	Managing Through an Ever-Changing Environment (45.5%)



Training characteristics by job type

	Support Staff	Public Health Professional	Managers/ Supervisors	Directors/ Leaders
Highest preference	On-Site Training in your Workplace (61.%)	On-Site Training in your Workplace (71.4%)	On-Site Training in your Workplace (75.8%)	Computer-based trainings/Webinar (independent study, completed on your time schedule) (65.6%)
Second highest preference	Computer-based trainings/Webinar (independent study, completed on your time schedule) (57.3%)	Course that offers continuing education (CE) (68.3%)	Course that offers continuing education (CE) credit (61.7%)	On-Site Training in your Workplace (62.5%)
Third highest preference	Self-directed learning (with provided learning materials, such as print and/or internet-based materials) (48.1%)	Computer-based trainings/Webinar (independent study, completed on your time schedule) (46.9%)	Computer-based trainings/Webinar (independent study, completed on your time schedule) (52.3%)	Podcast (video and audio lecture) (59.4%)



Competencies rated below competent by job

	Support Staff	Public Health Professional	Managers/ Supervisors	Directors/ Leaders
Most common competency ranked below competent	Public health sciences (56.1%)	Financial management and planning (74.3%)	Public health sciences (68.3%)	Public health sciences (41.9%)
Second most common competency ranked below competent	Community dimensions of practice (55.9%)	Public health sciences (71.9%)	Financial management and planning (64.7%)	Cultural (34.4%)
Third most common competency ranked below competent	Policy development and program planning (52.0%)	Analysis and assessment competencies (61.9%)	Analysis and assessment competencies (64.1%)	Analysis and assessment competencies (33.3%)





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PROJECT ECHO

UNIVERSITY OF NEVADA, RENO SCHOOL OF MEDICINE



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Benefits and Results of ECHO:

**Rural and Urban
Learning Environment**

**Real Time Presentations
and Cases**

**Sustainability of the
Model**

Evaluation Scores



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FUTURE OPPORTUNITIES

- PH Certifications
- Case Based Training
- CHW Training
- Decision Simulation Software
- Provide Higher Education Opportunities for Current Workforce
- Prepare Nevada's Workforce for Accreditation and Quality Improvement Initiatives



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