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Indicator Development

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Performance Indicators

- Performance can be defined as something an "organization does" (processes) or something an "organization achieves" (outcomes)
- Indicator is a measurement tool that is used as a guide to monitor, evaluate and improve program services



Performance Indicators (cont'd)

- Performance indicators are one tool in a very large evaluation toolkit that includes a variety of methods, techniques, measures and models.
- Performance measurement merely portrays trends and directions. Indicators tell us whether something is increasing, declining or staying the same.
- Evaluation and research take us deeper into asking why indicators are moving.

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Indicators

- Indicators are an approximation to reality, they indicate the state or situation of phenomena not directly observable
- It is the representation of a concept
- Example: Mortality rate (representation) can be an *indicator* of the level of health of a population (concept)



Indicators (cont'd)

- Clear concept (concepts are constructed, concepts vary based on different points of views)
- Example: What is health for some may not be for others; or what is poverty for some may not be poverty for others
- Define well the concept (construct)

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Indicators (cont'd)

- Having a well defined and delimited concept, how to "observe" it must be determined
- This means to identify how to "observe" (measure) that concept (phenomenon)
- Identify data needed to construct that observation (indicator)



Indicators (cont'd)

Quality of Indicators

- Valid
- Reliable
- Appropriate
- Useful
- Ethical

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Performance Indicators

 Using indicators for performance measurement is one way of monitoring the quality of care and services. However, indicators are not a direct measure of quality. Because quality is multi-dimensional, it is difficult to come up with a single measure that encompasses quality.



Indicators

- Quantitative indicators
- Qualitative indicators

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Quantitative Indicators

- Sentinel indicators
- Rate-based indicators
 - Structure indicators
 - Process indicators
 - Outcome indicators



Quantitative Indicators (cont'd)

Structure indicators (examples)

of direct care providers in home care program

of clients receiving home care service

of long term care beds total population

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Quantitative Indicators (cont'd)

Process indicators (examples)

of residents given regular foot care
of residents with diabetes

of clients assessed within 24 hours of referral
of clients referred

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Quantitative Indicators (cont'd)

Outcome indicators (examples)

of indiv who achieve adequate pain control
of individuals with pain symptoms

of clients who resume social activ after 6 mths

of client in the program

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Qualitative Indicators

Examples

- Reduction in risk or harm to mothers/babies
- Client receives information and education that will assist in building capacity for self-care
- Organizations have responded positively and effectively to consumer feedback

(More difficult to summarize)

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