



Behavioral Health is Essential To Health



Prevention Works



Treatment is Effective



People Recover





Understanding SAMHSA's National Registry of Evidence-based Programs and Practices



What Is NREPP?

- ▶ A searchable, online registry of mental health and substance abuse interventions that have been reviewed and rated by independent reviewers
- ▶ New site (www.nrepp.samhsa.gov) launched March 1, 2007
- ▶ Assists the public in identifying interventions that—
 - Have been scientifically tested (have an “evidence base”)
 - Can be readily disseminated to the field
 - May fit various needs and resources
- ▶ Focus of the interventions is outcome specific

Current Status of NREPP

- ▶ As of September 2012—
 - **253** interventions have been reviewed and posted on the NREPP Web site
 - **5** interventions have undergone a second review, with the new review added to the NREPP Web site
 - **130** additional interventions are in the NREPP review queue
 - **3–7** new summaries are posted per month
 - There are more than **13,500** visitors to the Web site per month

Reach of Current NREPP Interventions

- ▶ Taken together, the **253** interventions on NREPP have been implemented—
 - In more than **344,000** sites
 - In **50** states and **6** U.S. territories
 - In more than **114** countries
 - With more than **135,000,000** clients

Language Translations of Current NREPP Interventions

- ▶ Dissemination materials for NREPP programs have been translated into more than **35** different languages; the **5** most frequent language translations are:
 1. Spanish
 2. Chinese
 3. Dutch
 4. German
 5. French
- ▶ NREPP intervention summaries are provided in Spanish for **51** programs with materials currently being disseminated in Spanish

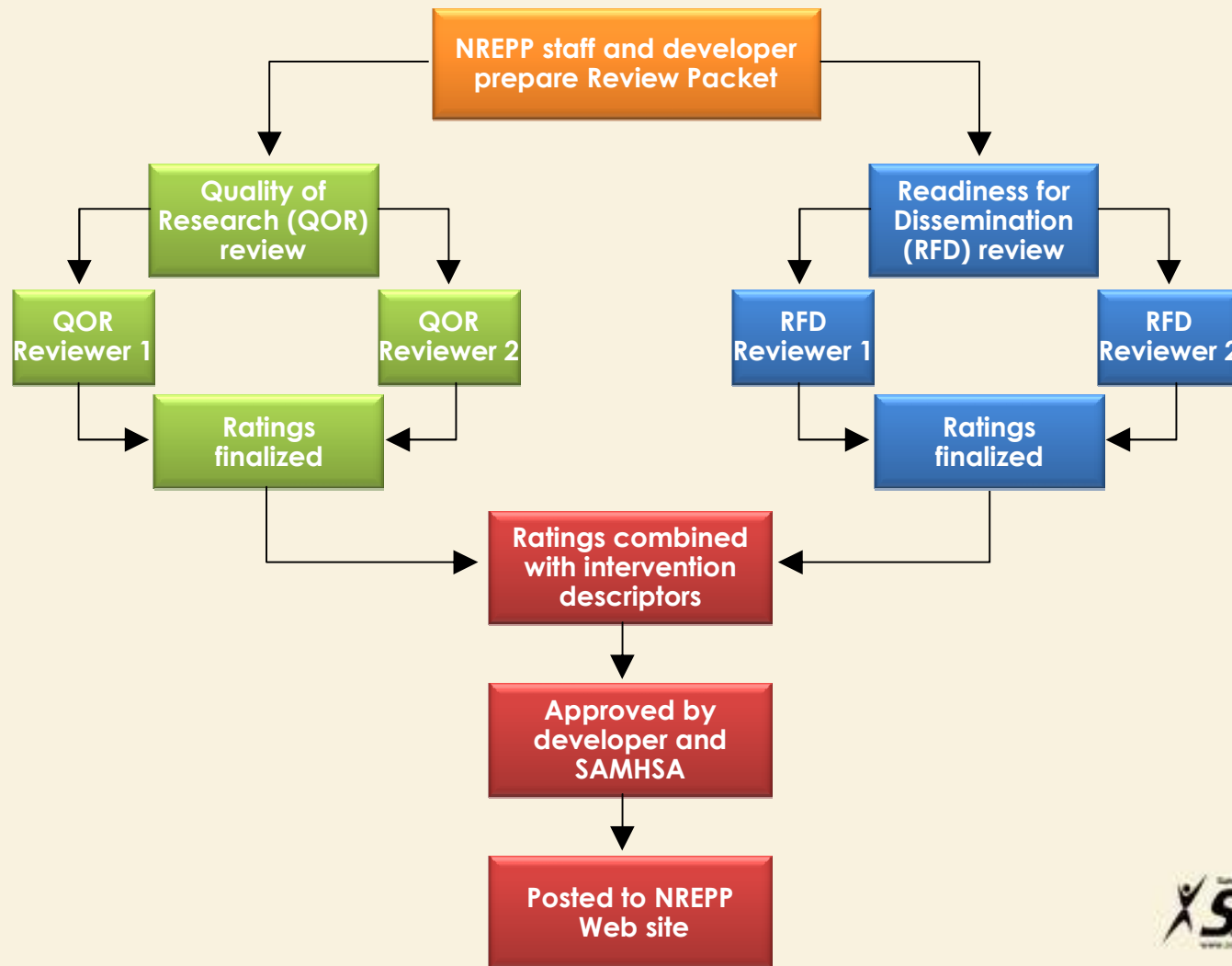
NREPP Program Areas of Interest

- ▶ Mental health promotion: **107**
- ▶ Mental health treatment: **65**
- ▶ Substance abuse prevention: **102**
- ▶ Substance abuse treatment: **62**

NREPP Programs With NIH Funding

- ▶ **152** of the **253** posted NREPP interventions were partially or fully funded by the National Institutes of Health

NREPP Review Process



QOR Rating Criteria

1. Reliability of measures
2. Validity of measures
3. Intervention fidelity
4. Missing data and attrition
5. Potential confounding variables
6. Appropriateness of analysis

For more information about the QOR review, see <http://www.nrepp.samhsa.gov/ReviewQOR.aspx>

RFD Rating Criteria

1. Availability of implementation materials
2. Availability of training and support resources
3. Availability of quality assurance procedures

For more information about the RFD review, see <http://www.nrepp.samhsa.gov/ReviewRFD.aspx>

NREPP Minimum Review Requirements

1. Study with experimental or quasi-experimental design (including time-series, with at least three measurements before and three measurements after the intervention)
2. Study results published in a peer-reviewed journal article OR a comprehensive evaluation report
3. Study results include behavioral outcomes ($p \leq .05$) in substance abuse and/or mental health
4. Dissemination materials developed and available to the public

For more information about NREPP submissions, see

<http://www.nrepp.samhsa.gov/ReviewSubmission.aspx>

<http://www.nrepp.samhsa.gov/SubmissionCourse.aspx>



NREPP Submission Contact Information

Individuals and/or organizations interested in submitting an intervention for potential inclusion in NREPP should contact the NREPP contractor, MANILA Consulting Group:

Phone: 1-866-43NREPP (1-866-436-7377)

Email: nrepp@samhsa.hhs.gov

NREPP Contact Information

For questions about NREPP or other SAMHSA activities to promote the use of evidence-based services, contact:

Kevin D. Hennessy, Ph.D.

Science to Service Coordinator, SAMHSA

Phone: 240-276-2234

Email: Kevin.Hennessy@samhsa.hhs.gov

Thank You

Reliability of Measures

- 0 = Absence of evidence of reliability or evidence that some relevant types of reliability (e.g., test-retest, interrater, interitem) did not reach acceptable levels.
- 2 = All relevant types of reliability have been documented to be at acceptable levels in studies by the applicant.
- 4 = All relevant types of reliability have been documented to be at acceptable levels in studies by independent investigators.

Validity of Measures

- 0 = Absence of evidence of measure validity, or some evidence that the measure is not valid.
- 2 = Measure has face validity; absence of evidence that measure is not valid.
- 4 = Measure has one or more acceptable forms of criterion-related validity (correlation with appropriate, validated measures or objective criteria); OR, for objective measures of response, there are procedural checks to confirm data validity; absence of evidence that measure is not valid.

Intervention Fidelity

- 0 = Absence of evidence or only narrative evidence that the applicant or provider believes the intervention was implemented with acceptable fidelity.
- 2 = There is evidence of acceptable fidelity in the form of judgment(s) by experts, systematic collection of data (e.g., dosage, time spent in training, adherence to guidelines or a manual), or a fidelity measure with unspecified or unknown psychometric properties.
- 4 = There is evidence of acceptable fidelity from a tested fidelity instrument shown to have reliability and validity.

Missing Data and Attrition

- 0 = Missing data and attrition were taken into account inadequately, OR there was too much to control for bias.
- 2 = Missing data and attrition were taken into account by simple estimates of data and observations, or by demonstrations of similarity between remaining participants and those lost to attrition.
- 4 = Missing data and attrition were taken into account by more sophisticated methods that model missing data, observations, or participants, OR there were no attrition or missing data needing adjustment.

Potential Confounding Variables

- 0 = Confounding variables or factors were as likely to account for the outcome(s) reported as were the hypothesized causes.
- 2 = One or more potential confounding variables or factors were not completely addressed, but the intervention appears more likely than these confounding factors to account for the outcome(s) reported.
- 4 = All known potential confounding variables appear to have been completely addressed in order to allow causal inference between the intervention and outcome(s) reported.

Appropriateness of Analysis

- 0 = Analyses were not appropriate for inferring relationships between intervention and outcome, OR sample size was inadequate.
- 2 = Some analyses may not have been appropriate for inferring relationships between intervention and outcome, OR sample size may have been inadequate.
- 4 = Analyses were appropriate for inferring relationships between intervention and outcome. Sample size and power were adequate.

Availability of Implementation Materials

- 0 = No materials or resources are available that could assist with program implementation.
- 1 = Limited materials and resources are available that could facilitate but not directly assist with program implementation.
- 2 = Limited materials and resources are available that directly assist with program implementation.
- 3 = Adequate materials and resources are available that directly assist with program implementation.
- 4 = Adequate materials and resources are available that directly assist with program implementation, and they are of high quality and appropriate for the intended audience(s).

Availability of Training and Support Resources

- 0 = No materials, resources, and/or technical assistance are available that support training or coaching.
- 1 = Limited materials, resources, and/or technical assistance are available that could facilitate but not directly support training and coaching.
- 2 = Limited materials, resources, and/or technical assistance are available to directly support training and coaching.
- 3 = Adequate materials, resources, and/or technical assistance are available that directly support training and coaching.
- 4 = Adequate materials, resources, and technical assistance are available that directly support training and coaching, and they are of high quality and appropriate for the intended audience(s).

Availability of Quality Assurance Procedures

- 0 = No materials, resources, and/or procedures are available that could help ensure quality assurance.
- 1 = Limited materials, resources, and/or procedures are available that could facilitate but not directly assist in ensuring quality assurance.
- 2 = Limited materials, resources, and/or procedures are available to directly support quality assurance.
- 3 = Adequate materials, resources, and/or procedures are available that directly support quality assurance.
- 4 = Adequate materials, resources and/or procedures are available that directly support quality assurance, and they are of high quality and appropriate for the intended audience(s).