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The Institute for the Study of Therapeutic Change (ISTC)

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Training

Scott D. Miller, Ph.D. Barry L. Duncan, Psy.D.
Co-Directors of ISTC

We offer a number of training opportunities aimed at helping you, your agency, or third-party payers improve the ever effectiveness and efficiency of clinical services.

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Find out the latest in outcome based research. Here you will find a collection of articles exposing the "Balance", the latest consensus in

What's New

Find out our newest announcements. Also, take a look at the ISTC blog where Barry and Scott post their latest thoughts.

Stay informed...

Latest News...

November 12, 2007 Feature article in the Psychotherapy Networker - *Supershinks - What's the secret to their success?*

September, 2007 The ASIST tool has been expanded for use in larger clinical settings.

September, 2007 The ISTC Research Award - Win \$2000 plus registration and a poster presentation at the Heart and Soul of Change Conference.

Upcoming Conferences...

June 5-6, 2008 The Heart and Soul of Change. Learn the latest about "What Works" in clinical practice.

Internet

Workshop presenter | Psychotherapy | Psychotherapy training | Outcome rating scale - Scott D. Miller, - Microsoft Internet Explorer

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Workshop presenter... Add Tab

Scott D. Miller, Ph.D.

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Done Microsoft PowerPoint... Workshop presenter... Internet 10:37 AM



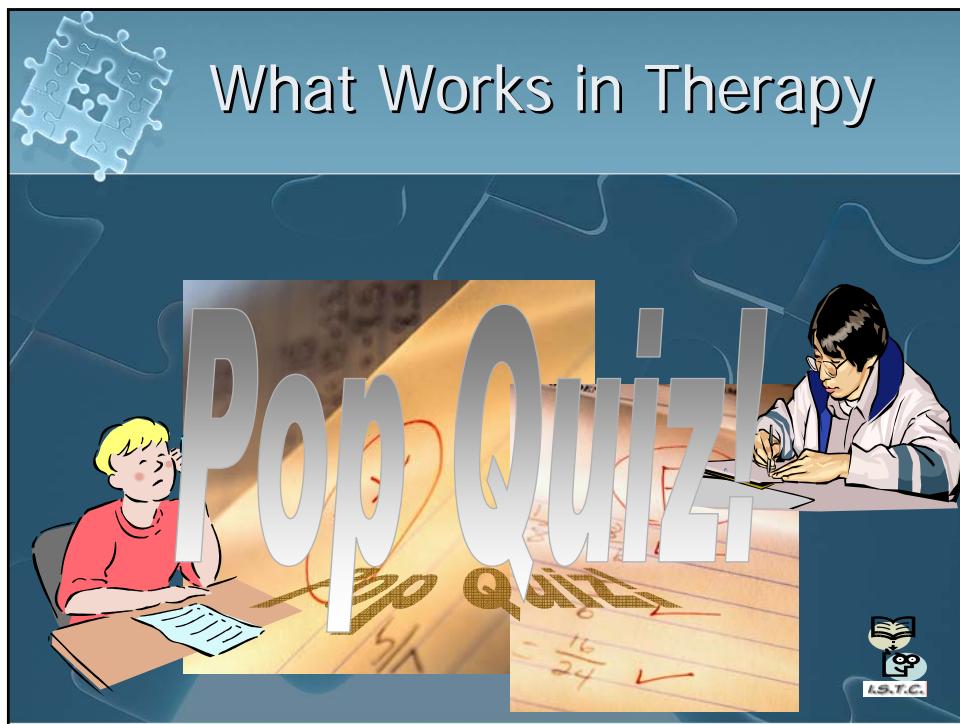
- *Therapists*
- *Administrators*
- *Researchers*
- *Payers*
- *Business executives*
- *Regulators*

What Works in Therapy

A graphic element on the left side of the slide features a globe with green continents and blue oceans, surrounded by several interlocking puzzle pieces of various shades of blue.

- “Accountability,” “Stewardship,” & “Return on Investment” the buzzwords of the day.
- Part of a world wide trend not specific to mental health and independent of any particular type of reimbursement system.

Lambert, M.J., Whipple, J.L., Hawkins, E.J., Vermeersch, D.A., Nielsen, S.L., Smart, D.A. (2004). Is it time for clinicians routinely to track patient outcome: A meta-analysis. *Clinical Psychology, 10*, 288-301.

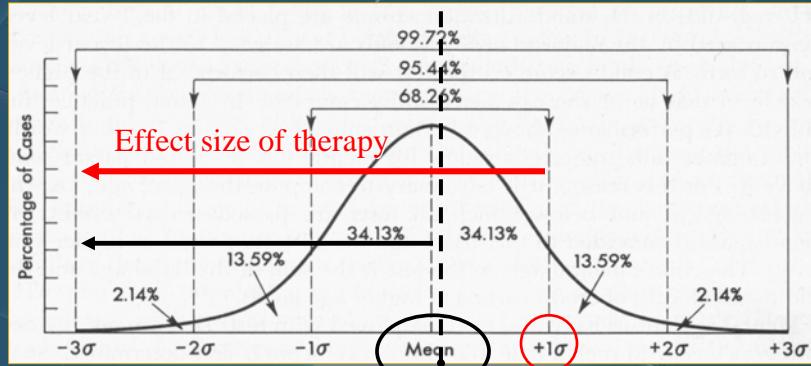


A continuation of the previous slide, titled "What Works in Therapy: Pop Quiz". It features the same blue background with a puzzle piece pattern and the "Pop Quiz" watermark. On the left, there is a question: "Question #1: Research consistently shows that treatment works". On the right, the word "True" is displayed in large letters, followed by a statement: "Study after study, and studies of studies show the average treated client is better off than 80% of the untreated sample." At the bottom left is a logo for Talkingcure.com.



Tutorial on "Effect Size"

Effect size of Aspirin



Rosenthal, R. (June 1990). How are we doing in soft psychology? *American Psychologist*, 45(6), 775-777.
Duncan, B., Miller, S., & Sparks, J. (2004). *The Heroic Client* (2nd ed.). Jossey-Bass: San Francisco, CA.



What Works in Therapy: The Data

Treatment	Effect Size
Psychotherapy	.8 - 1.2 σ
Marital therapy	.8
Bypass surgery	.8 σ
ECT for depression	.8 σ
Pharmacotherapy for arthritis	.61 σ
Family therapy	.58 σ
AZT for AIDS mortality	.47 σ

Lipsey, M.W., & Wilson, D.B. (1993). The efficacy of psychological, behavioral, and educational treatment. *American Psychologist*, 48, 1181-1209.

Shadish, W.R., & Baldwin, S.A. (2002). Meta-analysis of MFT interventions. In D.H. Sprenkle (Ed.), Effectiveness research in marriage and family therapy (pp.339-370). Alexandria, VA: AAMFT.



What Works in Therapy: The Data

Procedure or Target:	Number Needed to Treat (NNT)*:
Behavioral Health (depression in adults or children, aggression, conduct disorder, bulimia, PTSD)	3-7
Medicine (Acute MI, CHF, Graves Hyperthyroidism, medication treated erectile dysfunction, stages II and III breast cancer, cataract surgery, acute stroke, etc.).	3-7
Aspirin as a prophylaxis for heart attacks	129

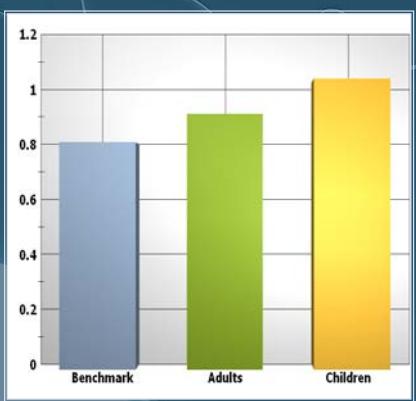
*NNT is the number needed to treat in order to achieve one successful outcome that would not have been accomplished in the absence of treatment.

<http://www.cebm.utoronto.ca/glossary/nntsPrint.htm#table>



What Works in Therapy: An Example

- More good news:
 - Research shows that only 1 out of 10 clients on the average clinician's caseload is not making any progress.
- Recent study:
 - 6,000+ treatment providers
 - 48,000 plus real clients
 - Outcomes clinically equivalent to randomized, controlled, clinical trials.



Category	Value
Benchmark	~0.82
Adults	~0.90
Children	~1.05

Kendall, P.C., Kipnis, D., & Otto-Salaj, L. (1992). When clients don't progress. *Cognitive Therapy and Research, 16*, 269-281.

Minami, T., Wampold, B., Serlin, R., Hamilton, E., Brown, J., Kircher, J. (2008). Benchmarking the effectiveness of treatment for adult depression in a managed care environment: A preliminary study. *Journal of Consulting and Clinical Psychology, 76(1)*, 116-124.





What Works in Therapy: The "Good News"

The bottom line?

- The majority of helpers are effective and efficient *most* of the time.
- Average treated client accounts for only 7% of expenditures.



So, what's the problem...



What Works in Therapy: The "Bad News"

- Drop out rates average 47%;
- Therapists frequently fail to identify failing cases;
- 1 out of 10 clients accounts for 60-70% of expenditures.



Lambert, M.J., Whipple, J., Hawkins, E., Vermeersch, D., Nielsen, S., & Smart, D. (2004). Is it time for clinicians routinely to track client outcome? A meta-analysis. *Clinical Psychology, 10*, 288-301.
Chasson, G. (2005). Attrition in child treatment. *Psychotherapy Bulletin, 40*(1), 4-7.

What Works in Therapy: Pop Quiz

Question #2:

Stigma, ignorance, denial, and lack of motivation are the most common reasons potential consumers do not seek the help they need.

False

Second to cost (81%), *lack of confidence* in the outcome of the service is the primary reason (78%). Fewer than 1 in 5 cite stigma as a concern.

http://www.apa.org/releases/practicepoll_04.html



Outcome:

How do therapists compare?

In a recent survey on how much consumers trusted various professionals....



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Psychotherapy in Australia (2001). Trust in therapists? 7(1), 4.

What Works in Therapy: Pop Quiz

Substance Abuse & Mental Health Services Administration

United States Department of Health and Human Services

EVIDENCE-BASED PRACTICES
Shaping Mental Health Services Toward Recovery

- Cognitive Therapy
- Behavioral Therapy
- Cognitive Behavioral Therapy
- Motivational Interviewing
- Twelve Steps
- Dialectical Behavioral Therapy
- Multidimensional Family Therapy
- Structural Family Therapy
- Functional Family Therapy
- Skills Training
- Acceptance and Commitment Therapy
- Existential Therapy

- Client-centered Therapy
- Systemic Therapy
- Biopsychosocial Therapy
- Solution-focused Therapy
- Multimodal Therapy
- Psychodynamic Therapy
- Narrative Therapy
- Integrative Problem-Solving Therapy
- Eclectic Therapy
- Interpersonal Psychotherapy
- Transtheoretical Therapy



- Cognitive Therapy
- Behavioral Therapy
- Cognitive Behavioral Therapy
- Motivational Interviewing
- Twelve Steps
- Dialectical Behavioral Therapy
- Multidimensional Family Therapy
- Structural Family Therapy
- Functional Family Therapy
- Skills Training
- Acceptance and Commitment Therapy
- Existential Therapy



Still Raging!

- Client-centered Therapy
- Systemic Therapy
- Biopsychosocial Therapy
- Solution-focused Therapy
- Multimodal Therapy
- Psychodynamic Therapy
- Narrative Therapy
- Integrative Problem-Solving Therapy
- Eclectic Therapy
- Interpersonal Psychotherapy
- Transtheoretical Therapy



What Works in Therapy: Pop Quiz

Question #3:

FALSE

Of all the factors affecting treatment outcome, treatment model (technique or programming) is the *most potent*.

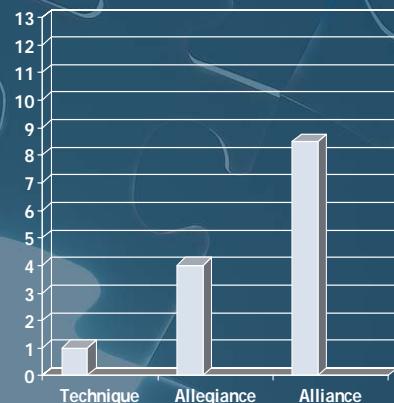
Technique makes the smallest percentage-wise contribution to outcome of any known ingredient.

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What Works in Therapy: Factors accounting for Success

Outcome of Treatment:

- 60% due to “Alliance” ([aka “common factors”] 8%/13%)
- 30% due to “Allegiance” Factors (4%/13%)
- 8% due to model and technique (1/13)



Wampold, B. (2001). *The Great Psychotherapy Debate*. New York: Lawrence Erlbaum.

What Works in Therapy:

Current State of Clinical Practice



Nonetheless, in spite of the data:

- Therapists firmly believe that the expertise of their techniques leads to successful outcomes;
- The field as a whole is continuing to embrace the medical model.
- Emphasis on so-called, “empirically supported treatments” or “evidence based practice.”
- Embracing the notion of diagnostic groups.

Eugster, S.L. & Wampold, B. (1996). Systematic effects of participants role on the evaluation of the psychotherapy session. *Journal of Consulting and Clinical Psychology*, 64, 1020-1028.

- Research on the alliance reflected in over 1000 research findings.



Client's View of the Therapeutic Relationship

Bachelor, A., & Horvath, A. (1999). The Therapeutic Relationship. In M. Hubble, B. Duncan, & S. Miller (eds.), *The Heart and Soul of Change*. Washington, D.C.: APA Press.





The Client's Theory of Change: Empirical Findings

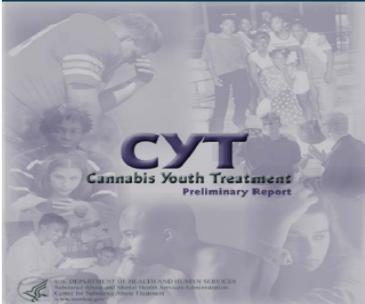
- In the Hester, Miller, Delaney, and Meyer study:
 - A difference in outcome was found between the two groups depending on whether the treatment fit with the client's pre-treatment beliefs about their problem and/or the change process.
- When treatment of people diagnosed as schizophrenic was changed to accord their wishes and ideas:
 - More engagement;
 - Higher self-ratings; and
 - Improved objective scores.

Hester, R., Miller, W., Delaney, H., & Meyers, R. (1990). *Effectiveness of the community reinforcement approach*. Paper presented at the 24th annual meeting of the AABT. San Francisco, CA.
Duncan, B., & Miller, S. (2000). The client's theory of change: Consulting the client in the integrative process. *Journal of Psychotherapy Integration*, 10(2), 169-187.
Priebe, S., & Gruyters, T. (1999). A pilot trial of treatment changes according to schizophrenic patients' wishes. *Journal of Nervous and Mental Disease*, 187(7), 441-443.
Klein, E., Rosenberg, J., & Rosenberg, S. (2007). Whose treatment is it anyway? The role of consumer preferences in mental healthcare. *American Journal of Psychiatric Rehabilitation*, 10(1), 65-80.



What Works in Therapy: An Example

Cannabis Youth Treatment (CYT) Randomized Field Experiment



Michael Dennis, Ph.D.,
Susan H. Godley, Rh.D.,
Guy S. Diamond, Ph.D.,
Frank M. Tims, Ph.D.,
Thomas Babor, Ph.D.,
Jean Donaldson, M.A.,
Howard Liddle, Ed.D.,
Janet C. Titus, Ph.D.,
Yifrah Kaminer, M.D.,
Charles Webb, Ph.D.,
Nancy Hamilton, M.P.A.,
and the CYT steering committee

Presentation in Symposium 04, "State-of-the-Art Adolescent Substance Abuse Prevention and Treatment" at the American Psychiatric Association Annual Conference, Philadelphia, PA, May 18-23, 2002.

Dennis, M., Godley, S., Diamond, G., Tims, F., Babor, T., Donaldson, J., Liddle, H., Titus, J., Kaminer, Y., Webb, C., Hamilton, N., Funk, R. (2004). The cannabis youth treatment (CYT) study: Main findings from two randomized trials. *Journal of Substance Abuse Treatment*, 27, 97-213.



What Works in Therapy: An Example

- 600 Adolescents marijuana users:
 - Between the ages of 12-15;
 - Rated as or more severe than adolescents seen in routine clinical practice settings;
 - Significant co-morbidity (3 to 12 problems [83%], alcohol [37%]; internalizing [25%], externalizing [61%]).
- Participants randomized into one of two arms (dose, type) and one of three types of treatment in each arm:
 - Dose arm: MET+CBT (5 wks), MET+CBT (12 wks), Family Support Network (12 wks)+MET+CBT;
 - Type arm: MET/CBT (5 wks), ACRT (12 weeks), MDFT (12 wks).

What Works in Therapy: An Example

Cannabis Youth Treatment Project

- Treatment approach accounted for little more than 0% of the variance in outcome.

- By contrast, ratings of the alliance predicted:

- Premature drop-out;
- Substance abuse and dependency symptoms post-treatment, and cannabis use at 3 and 6 month follow-up.

Tetzlaff, B., Hahn, J., Godley, S., Godley, M., Diamond, G., & Funk, R. (2005). Working alliance, treatment satisfaction, and post-treatment patterns of use among adolescent substance users. *Psychology of Addictive Behaviors*, 19(2), 199-207.

Shelef, K., Diamond, G., Diamond, G., Liddle, H. (2005). Adolescent and parent alliance and treatment outcome in MDFT. *Journal of Consulting and Clinical Psychology*, 73(4), 689-698.



What Works in Therapy: Pop Quiz

Question #4:

Research shows
that some treatment
approaches are
more effective than
others

FALSE

All approaches
work equally well
with some of the
people some of the
time.



What Works in Therapy: An Example



- No difference in outcome between different types of treatment or different amounts of competing therapeutic approaches.



Godley, S.H., Jones, N., Funk, R., Ives, M Passetti, L. (2004). Comparing Outcomes of Best-Practice and Research-Based Outpatient Treatment Protocols for Adolescents. *Journal of Psychoactive Drugs*. 36(1), 35-48.

What Works in Therapy: Do Treatments vary in Efficacy?



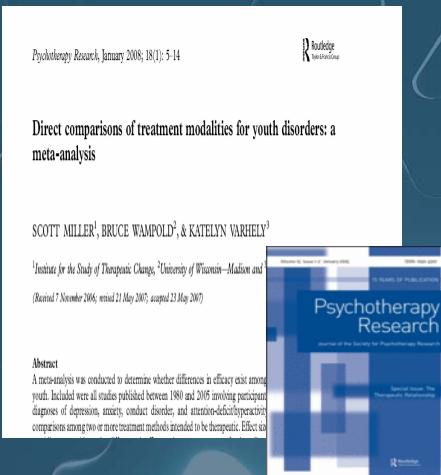
- The research says, “NO!”
- The lack of difference cannot be attributed to:
 - Research design;
 - Time of measurement;
 - Year of publication;
- The differences which have been found:
 - Do not exceed what would be expected by chance;
 - At most account for 1% of the variance.

Rosenzweig, S. (1936). Some implicit common factors in diverse methods in psychotherapy. *Journal of Orthopsychiatry*, 6, 412-15.

Wampold, B.E. et al. (1997). A meta-analysis of outcome studies comparing bona fide psychotherapies: Empirically, "All must have prizes." *Psychological Bulletin*, 122(3), 203-215.



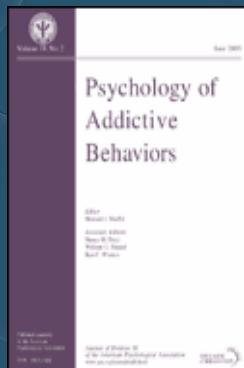
What Works in Therapy: Do Treatments vary in Efficacy?



- Meta-analysis of all studies published between 1980-2006 comparing bona fide treatments for children with ADHD, conduct disorder, anxiety, or depression:
- No difference in outcome between approaches intended to be therapeutic;*
- Researcher allegiance accounted for 100% of variance in effects.*

Miller, S.D., Wampold, B.E., & Varhelyi, K. (2008). Direct comparisons of treatment modalities for youth disorders: A meta-analysis. *Psychotherapy Research*, 18(1), 5-14

What Works in Therapy: Do Treatments vary in Efficacy?



- Meta-analysis of all studies published between 1960-2007 comparing bona fide treatments for alcohol abuse and dependence:

- *No difference in outcome between approaches intended to be therapeutic;*
- *Approaches varied from CBT, 12 steps, Relapse prevention, & PDT.*
- *Researcher allegiance accounted for 100% of variance in effects.*

Imel, Z., Wampold, B.E., Miller, S. & Fleming, R. (in press). Distinctions without a difference. *Psychology of Addictive Behaviors*.

What Works in Therapy: Do Treatments vary in Efficacy?

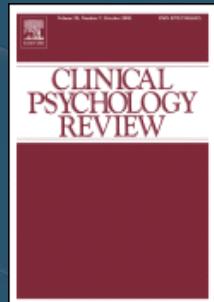


- Meta-analysis of all studies published between 1989-Present comparing bona fide treatments for PTSD:

- *Approaches included desensitization, hypnotherapy, PD, TTP, EMDR, Stress Inoculation, Exposure, Cognitive, CBT, Present Centered, Prolonged exposure, TFT, Imaginal exposure.*
- *Unlike earlier studies, controlled for inflated Type 1 error by not categorizing treatments thus eliminating numerous pairwise comparisons;*

Bemish, S., Imel, Z., & Wampold, B. (in press). The relative efficacy of bona fide psychotherapies for treating posttraumatic stress disorder: A meta-analysis of direct comparisons. *Clinical Psychology Review*.

What Works in Therapy: Do Treatments vary in Efficacy?



- The results:

- *No difference in outcome between approaches intended to be therapeutic on both direct and indirect measures;*
- $D = .00$ (*Upper bound E.S. = .13*)
- $NNT = 14$:

(14 people would need to be treated with the superior Tx in order to have 1 more success as compared to the "less" effective Tx).

Bemish, S., Imel, Z., & Wampold, B. (in press). The relative efficacy of bona fide psychotherapies for treating posttraumatic stress disorder: A meta-analysis of direct comparisons. *Clinical Psychology Review*.

What Works in Therapy: Pop Quiz

Question #5:
Consumer ratings of
the alliance are better
predictors of retention
and outcome than
clinician ratings.

True
Remember the Alamo!
Remember
Project MATCH



What Works in Therapy: Project MATCH and the Alliance

- The largest study ever conducted on the treatment of problem drinking:
 - Three different treatment approaches studied (CBT, 12-step, and Motivational Interviewing).
- NO difference in outcome between approaches.
- The client's rating of the therapeutic alliance the best predictor of:
 - Treatment participation;
 - Drinking behavior during treatment;
 - Drinking at 12-month follow-up.



Project MATCH Group (1997). Matching alcoholism treatment to client heterogeneity. *Journal of Studies on Alcohol*, 58, 7-29.
Babor, T.F., & Del Boca, F.K. (eds.) (2003). *Treatment matching in Alcoholism*. Cambridge University Press: Cambridge, UK.
Connors, G.J., & Carroll, K.M. (1997). The therapeutic alliance and its relationship to alcoholism treatment participation and outcome. *Journal of Consulting and Clinical Psychology*, 65(4), 588-98.



What Works in Therapy: Pop Quiz

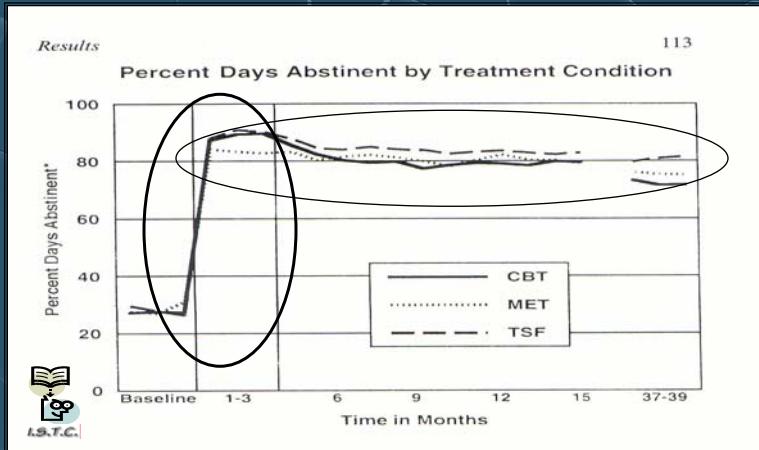
True

Question #6:

The bulk of change in successful treatment occurs earlier rather than later.

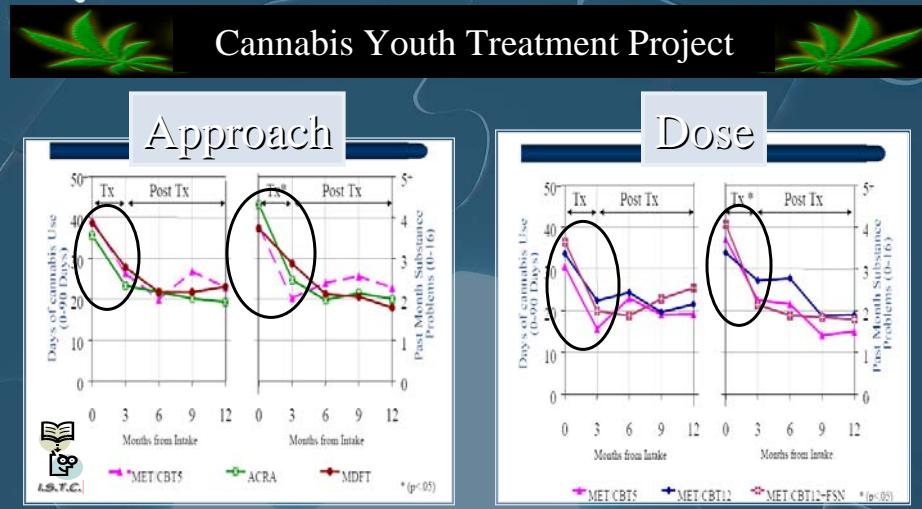
If a particular approach, delivered in a given setting, by a specific provider is going to work, there should measurable improvement in the first six weeks of care.

What Works in Therapy: Project MATCH and Outcome



Babor, T.F., & DelBoca, F.K. (eds.) (2003). *Treatment Matching in Alcoholism*. United Kingdom: Cambridge, 113.

What Works in Therapy: More Research on Outcome



What Works in Therapy: Pop Quiz

Last Question!

The best way to insure effective, efficient, ethical and accountable treatment practice is for the field to adopt and enforce:

- Evidence-based practice;
- Quality assurance;
- External management;
- Continuing education requirements;
- Legal protection of trade and terminology.

False



What Works in Therapy: A Tale of Two Solutions...

The Medical Model:



The Medical Model
Practice-based Evidence

- Diagnosis-driven, “illness model”
- Prescriptive Treatments

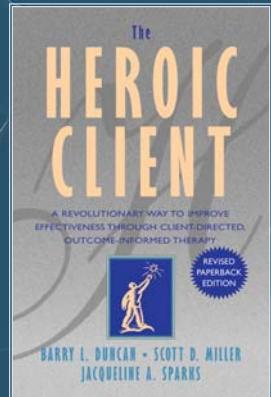
•Emphasis on client and
competence “One Size Fits All”

- Client-directed (Fit)
- Outcome-informed (Effect)
- Emphasis on benefit over need
- Restore real-life functioning





What Works in Therapy: First Step



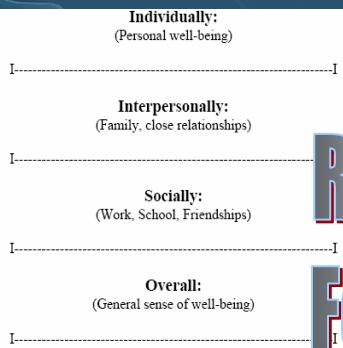
- Formalizing what experienced therapists do on an ongoing basis:
- Assessing and adjusting fit for maximum effect.*



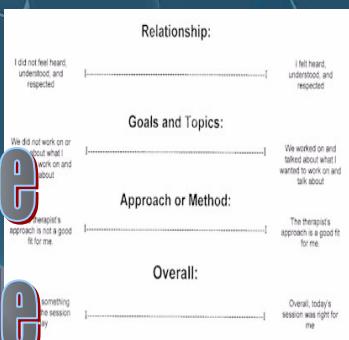
Duncan, B.L., Miller, S.D., & Sparks, J. (2004). *The Heroic Client* (2nd Ed.). San Francisco, CA: Jossey-Bass.



What Works in Therapy: Integrating Formal Client Feedback into Care



**Valid
Reliable
Feasible**



The O.R.S



Download free working copies at:
<http://www.talkingcure.com/index.asp?id=106>

The S.R.S

What Works in Therapy: Integrating Formal Client Feedback into Care

The screenshot shows a computer screen with a blue header bar. Below it is a white form titled "Session 11 for Bill". The form asks the user to rate their experience on a scale from 1 (left) to 5 (right). There are four sections: "Relationship", "Goals and Topics", "Approach or Method", and "Overall". Each section has a statement on the left and a horizontal slider bar. The statements are:

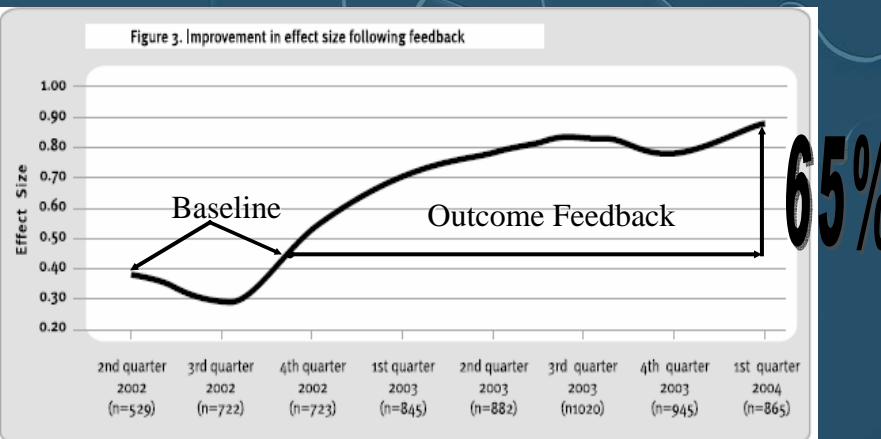
- Relationship:** I did NOT feel heard, understood, and respected.
- Goals and Topics:** We did NOT work on or talk about what I wanted to work on and talk about.
- Approach or Method:** The therapist's approach is NOT a good fit for me.
- Overall:** There was something missing in the session today.

At the bottom of the form, there is a "Next" button and a "Cancel" button. The taskbar at the bottom of the screen shows icons for the PCOMS application, Microsoft Excel, and Internet Explorer.

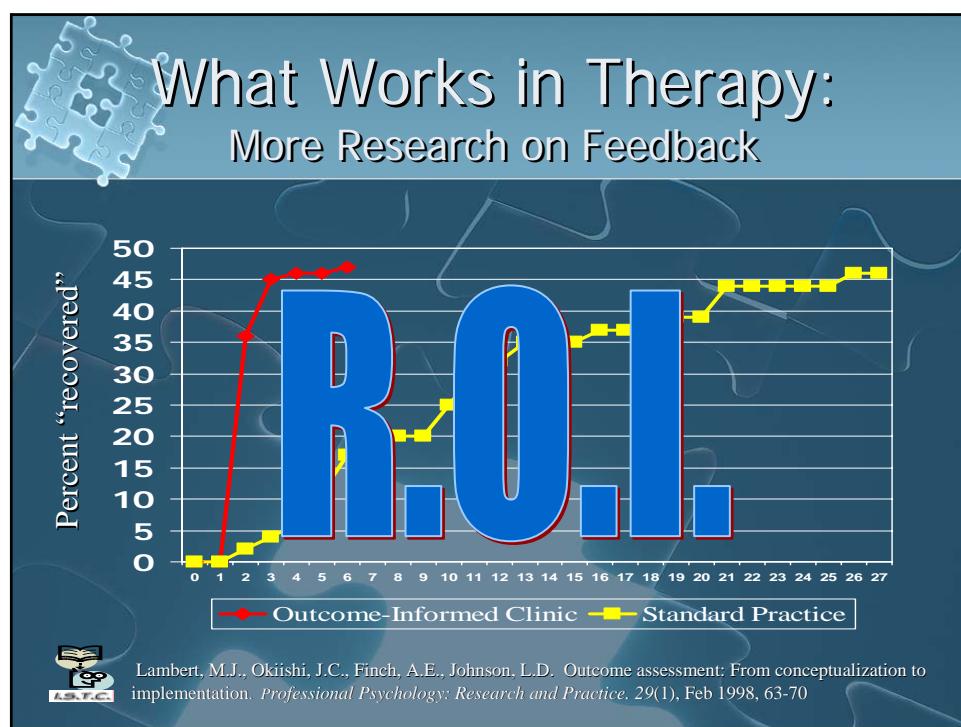
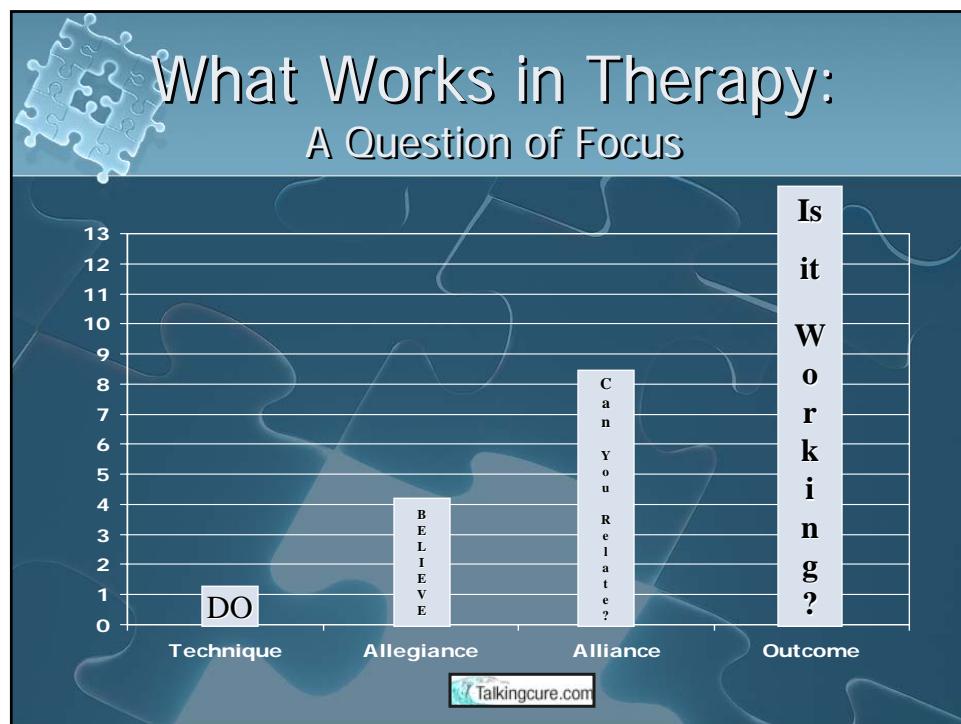
Miller, S.D., Duncan, B.L., Sorrell, R., & Brown, G.S. (February, 2005). The Partners for Change Outcome Management System. *Journal of Clinical Psychology*, 61(2), 199-208.

- Cases in which therapists “opted out” of assessing the alliance at the end of a session:
 - Two times more likely for the client to drop out;
 - Three to four times more likely to have a negative or null outcome.

What Works in Therapy: Integrating Formal Client Feedback into Care



Miller, S.D., Duncan, B.L., Sorrell, R., Brown, G.S., & Chalk, M.B. (2006). Using outcome to inform therapy practice. *Journal of Brief Therapy*, 5(1), 5-22.



Shifting from Process to Outcome: Everyone Wins

Consumers:	Clinicians:	Payers:
Individualized care	Professional autonomy	Accountability
Needs met in the most effective and efficient manner possible (value-based purchasing)	Ability to tailor treatment to the individual client(s) and local norms	Efficient use of resources
Ability to make an informed choice regarding treatment providers	Elimination of invasive authorization and oversight procedures	Better relationships with providers and decreased management costs
A continuum of possibilities for meeting care needs	Paperwork and standards that facilitate rather than impede clinical work	Documented return on investment

What Works in Therapy: The Triumph of Outcome over Process



Are you
willing?

*“Ja, vi elsker dette landet,
Som det stiger frem...”*

What Works in Therapy: So, why not?

Takes too much time

Management will use the results against therapists

Nice theory, doesn't work in the real world

This gets in the way of forming a good therapeutic relationship

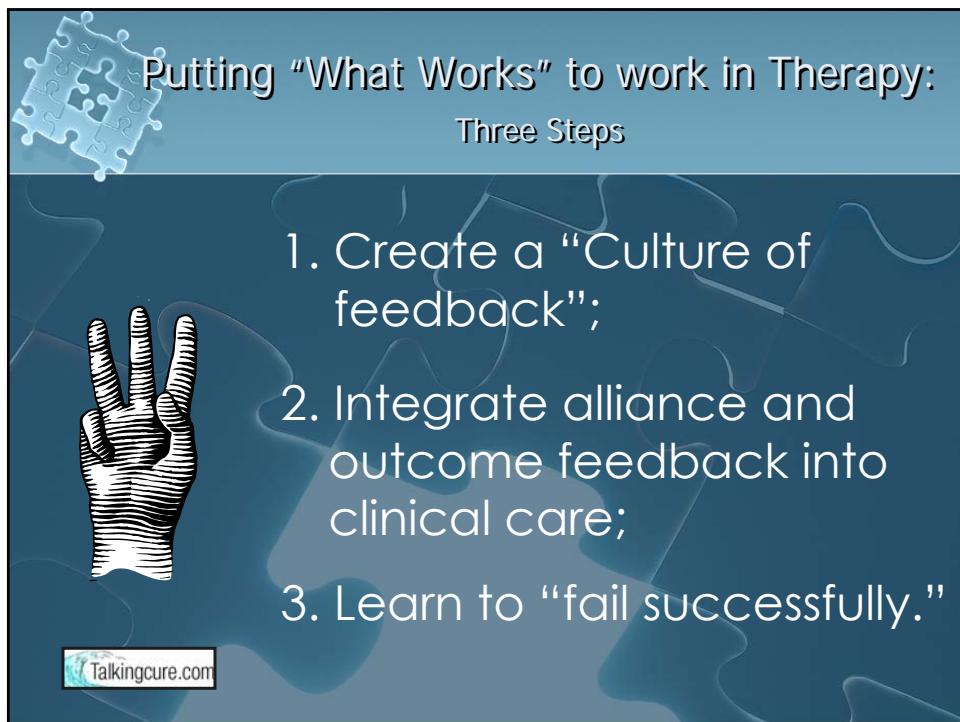
How will more paperwork make me more efficient?

The “latest” “bureaucratic” gimmick

Clients will get bored or object

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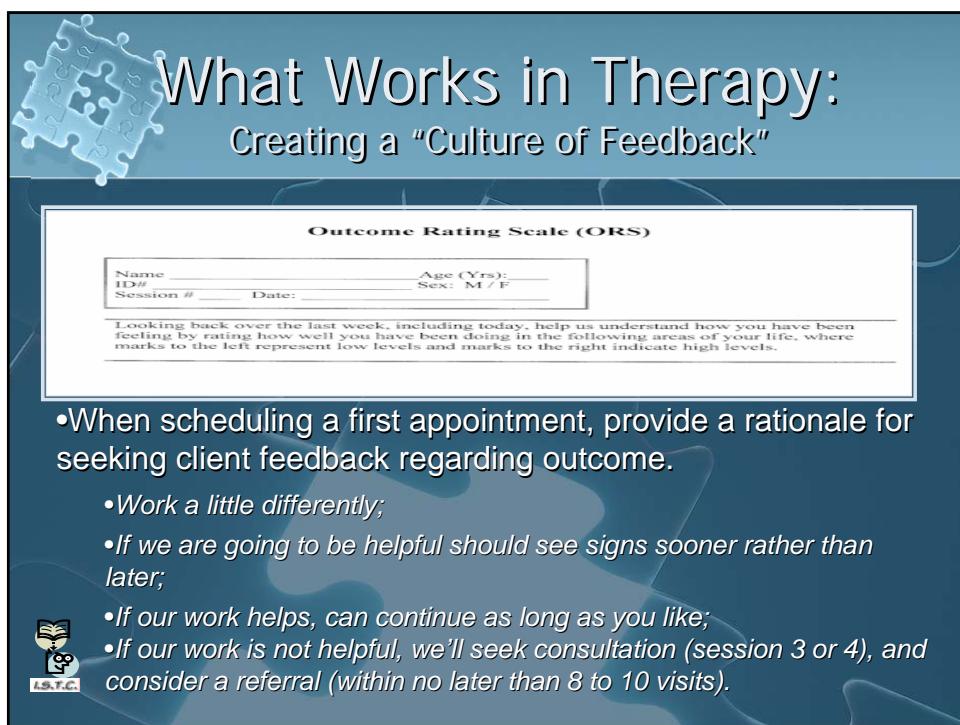
Imagine...



Putting “What Works” to work in Therapy: Three Steps

1. Create a “Culture of feedback”;
2. Integrate alliance and outcome feedback into clinical care;
3. Learn to “fail successfully.”

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What Works in Therapy: Creating a “Culture of Feedback”

Outcome Rating Scale (ORS)

Name _____	Age (Yrs): _____
ID# _____	Sex: M / F _____
Session # _____	Date: _____

Looking back over the last week, including today, help us understand how you have been feeling by rating how well you have been doing in the following areas of your life, where marks to the left represent low levels and marks to the right indicate high levels.

- When scheduling a first appointment, provide a rationale for seeking client feedback regarding outcome.
 - Work a little differently;
 - If we are going to be helpful should see signs sooner rather than later;
 - If our work helps, can continue as long as you like;
 - If our work is not helpful, we'll seek consultation (session 3 or 4), and consider a referral (within no later than 8 to 10 visits).



What Works in Therapy:

Creating a "Culture of Feedback"

Introducing the ORS: A Case Example

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What Works in Therapy:

Measuring Outcome

- Give at the beginning of the visit;
- Client places a hash mark on the line.
- Each line 10 cm (100 mm) in length.

Individually: (Personal well-being)	Interpersonally: (Family, close relationships)	Socially: (Work, School, Friendships)	Overall: (General sense of well-being)
I-----I	I-----I	I-----I	I-----I

Scored to the nearest millimeter.

• Add the four scales together for the total score.

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Child Outcome Rating Scale (CORS)

Name _____	Age (Yrs): _____
Sex: M / F _____	
Session # _____	Date: _____

How are you doing? How are things going in your life? Please make a mark on the scale to let us know. The closer to the smiley face, the better things are. The closer to the frowny face, things are not so good.

Me
(How am I doing?)

Family
(How are things in my family?)

School
(How am I doing at school?)

Everything
(How is everything going?)

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I.S.T.C.

Young Child Outcome Rating Scale (YCORS)

Name _____	Age (Yrs): _____
Sex: M / F _____	
Session # _____	Date: _____

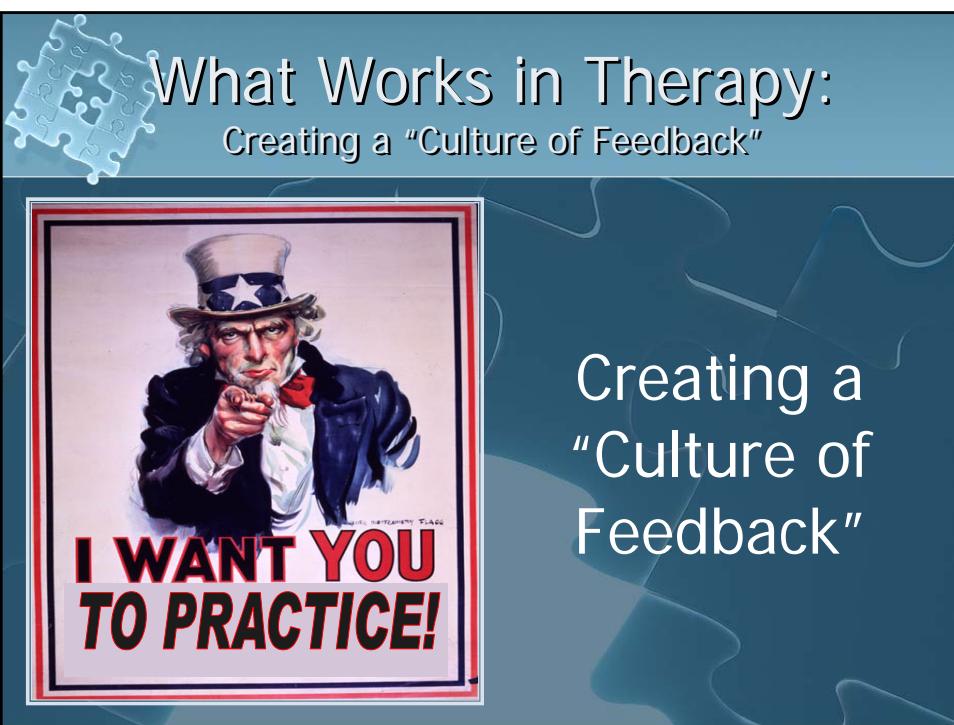
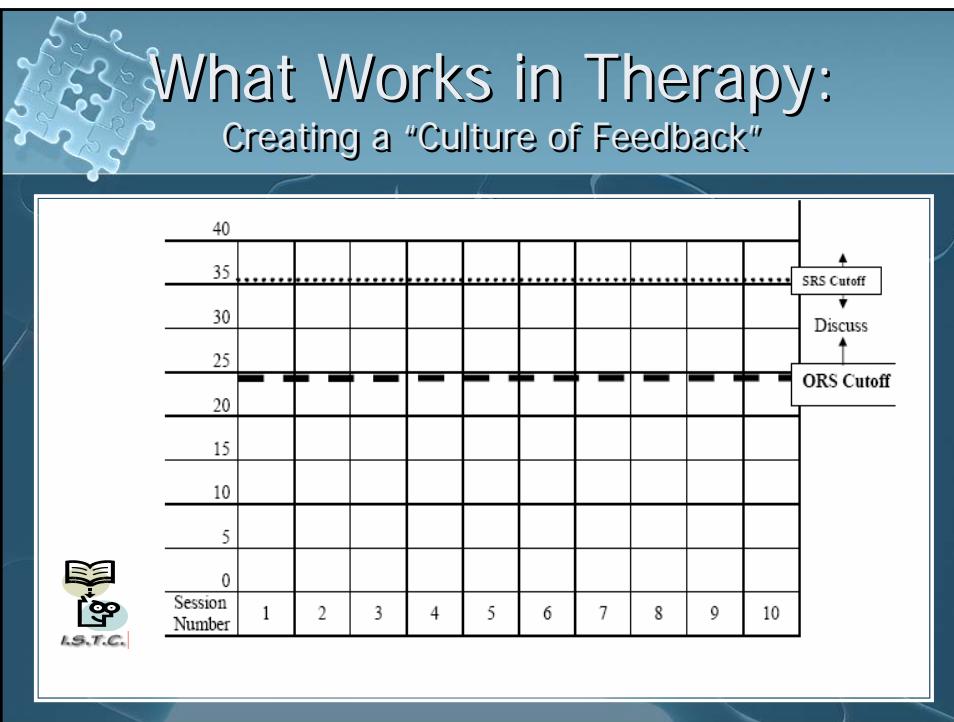
Choose one of the faces that show how things are going for you. Or, you can draw one below that is just right for you.

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I.S.T.C.





What Works in Therapy:

Creating a "Culture of Feedback"

Outcome Rating Scale (ORS)

Name _____	Age (Yrs): _____
ID# _____	Sex: M / F _____
Session # _____	Date: _____

Looking back over the last week, including today, help us understand how you have been feeling by rating how well you have been doing in the following areas of your life, where marks to the left represent low levels and marks to the right indicate high levels.

- When scheduling a first appointment, provide a rationale for seeking client feedback regarding outcome.
 - Work a little differently;
 - If we are going to be helpful should see signs sooner rather than later;
 - If our work helps, can continue as long as you like;
 - If our work is not helpful, we'll seek consultation (session 3 or 4), and consider a referral (within no later than 8 to 10 visits).





What Works in Therapy:

Creating a "Culture of Feedback"



Creating a
"Culture of
Feedback"

What Works in Therapy:

Creating a "Culture of Feedback"

- After your therapist introduces the ORS, please say:
 - After your therapist introduces the ORS, problem will take a long time to resolve so this form does not apply to me.
 - After your therapist introduces the ORS, I'm pleased you have come back to this out so that we can keep meeting?

**I WANT YOU
TO PRACTICE!**

What Works in Therapy

Linking Treatment to Outcome

Session Rating Scale (SRS V.3.0)

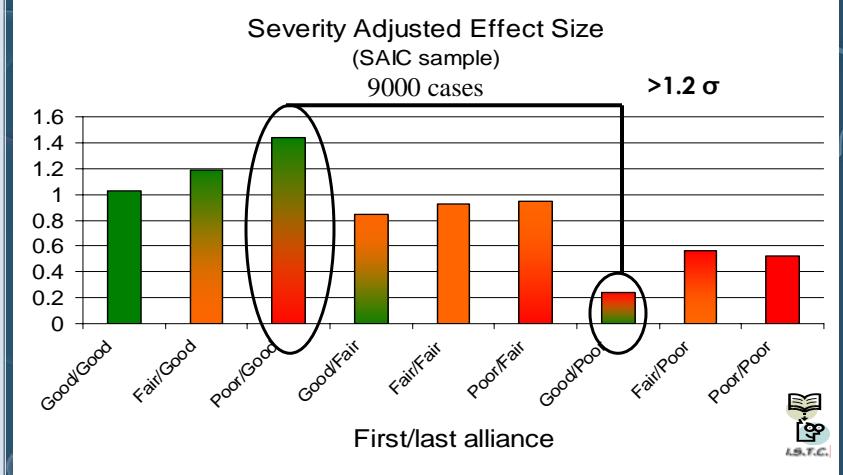
Name _____	Age (Yrs): _____
ID# _____	Sex: M / F _____
Session # _____	Date: _____

Please rate today's session by placing a hash mark on the line nearest to the description that best fits your experience.

- When scheduling a first appointment, provide a rationale for seeking client feedback regarding the alliance.
 - *Work a little differently;*
 - *Want to make sure that you are getting what you need;*
 - *Take the "temperature" at the end of each visit;*
 - *Feedback is critical to success.*
- Restate the rationale at the beginning of the first session and prior to administering the scale.

What Works in Therapy:

Integrating Formal Client Feedback into Care



What Works in Therapy

Linking Treatment to Outcome

Session Rating Scale (SRS V.3.0)

Name _____	Age (Yrs): _____
ID# _____	Sex: M / F _____
Session # _____	Date: _____

Please rate today's session by placing a hash mark on the line nearest to the description that best fits your experience.

Relationship: I did not feel heard, understood, and respected. I felt heard, understood, and respected.	Goals and Topics: We did not work on or talk about what I wanted to work on and talk about. We worked on and talked about what I wanted to work on and talk about.	Approach or Method: The therapist's approach is not a good fit for me. The therapist's approach is a good fit for me.	Overall: There was something missing in the session today. Overall, today's session was right for me.
--	---	--	--

- Give at the end of session;
- Each line 10 cm in length;
- Score in cm to the nearest mm;
- Discuss with client anytime total score falls below 36

Talkingcure.com

Child Session Rating Scale (CSRS)

Name _____	Age (Yrs): _____
Sex: M / F	
Session # _____	Date: _____

How was our time together today? Please put a mark on the lines below to let us know if how you feel.

Listening

did not always listen to me.  I  listened to me.

How Important

What we did and talked about was not really that important to me.  I  What we did and talked about were important to me.

What We Did

I did not like what we did today.  I  I liked what we did today

Overall

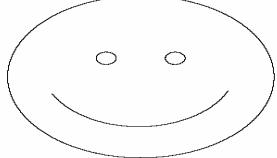
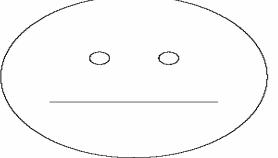
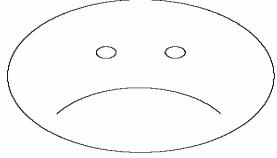
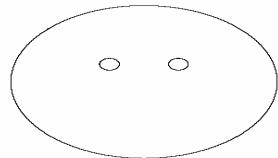
I wish we could do something different.  I  I hope we do the same kind of things next time.

Institute for the Study of Therapeutic Change

Young Child Session Rating Scale (YCSRS)

Name _____	Age (Yrs): _____
Sex: M / F	
Session # _____	Date: _____

Choose one of the faces that shows how it was for you to be here today. Or, you can draw one below that is just right for you.

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What Works in Therapy

Linking Treatment to Outcome

Session Rating Scale (SRS V.3.0)

Name _____ Age (Yrs): _____
ID# _____ Sex: M / F _____
Session # _____ Date: _____

Please rate today's session by placing a hash mark on the line nearest to the description that best fits your experience.

- When scheduling a first appointment, provide a rationale for seeking client feedback regarding the alliance.
 - *Work a little differently;*
 - *Want to make sure that you are getting what you need;*
 - *Take the "temperature" at the end of each visit;*
 - *Feedback is critical to success.*
- Restate the rationale at the beginning of the first session and prior to administering the scale.



What Works in Therapy:

Creating a "Culture of Feedback"



Creating a
"Culture of
Feedback"

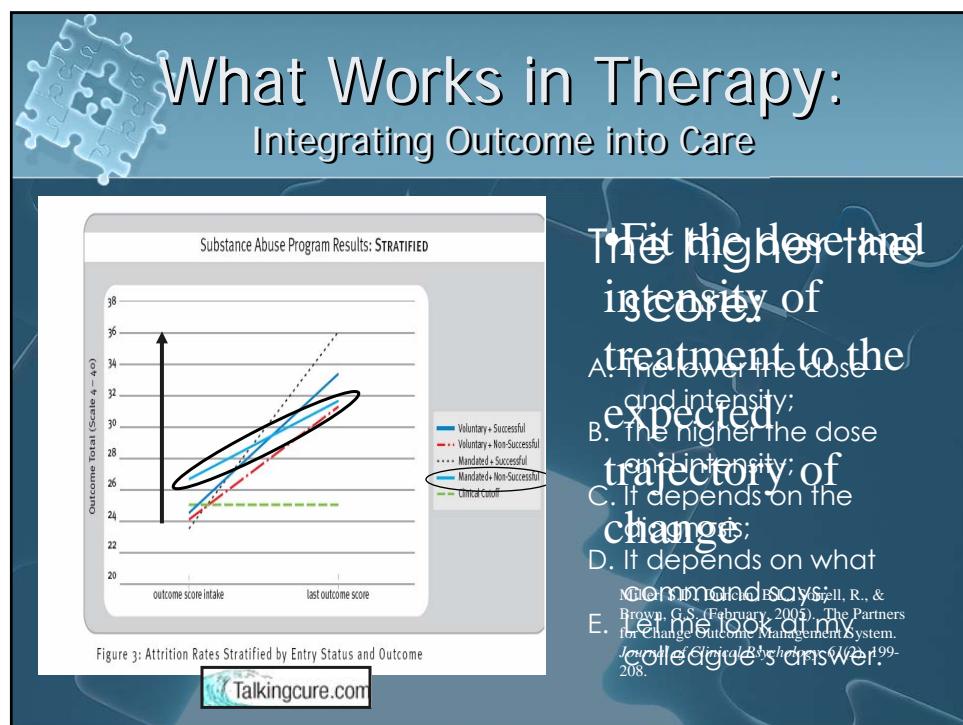
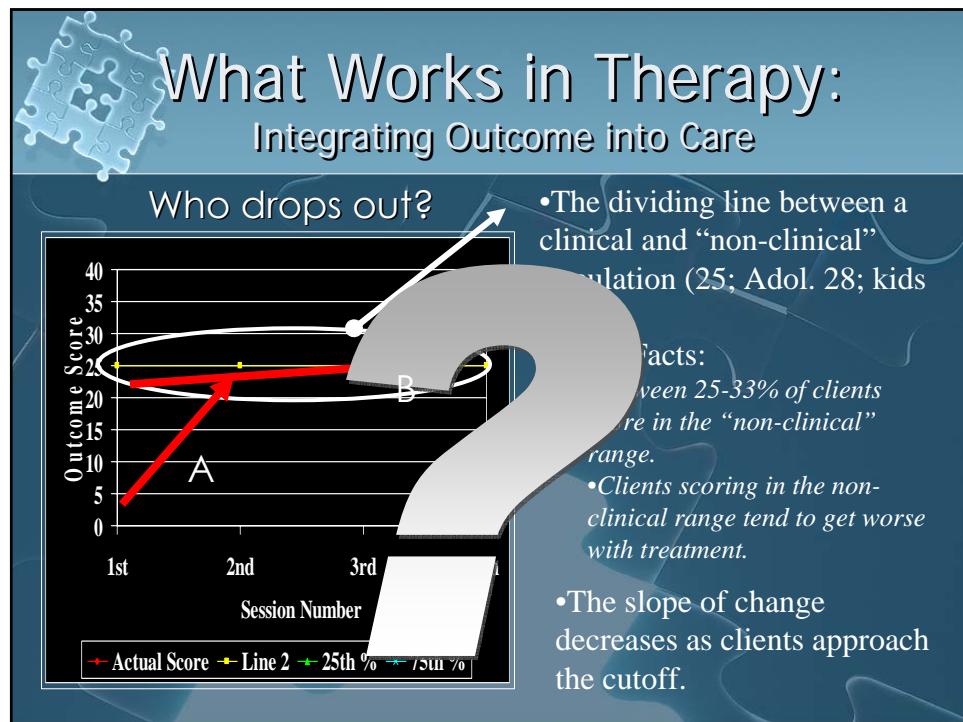
What Works in Therapy:

Creating a "Culture of Feedback"

- After your therapist explains the SRS to you, please ask:
 - *is this part of your job evaluation?*
- After your therapist explains the SRS to you, please say:
I WANT YOU TO PRACTICE!
 - *But don't you know how I feel?*

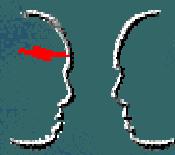
What Works in Therapy

Step Two:
Integrating
Feedback into
Care



What Works in Therapy:

Integrating Outcome into Care



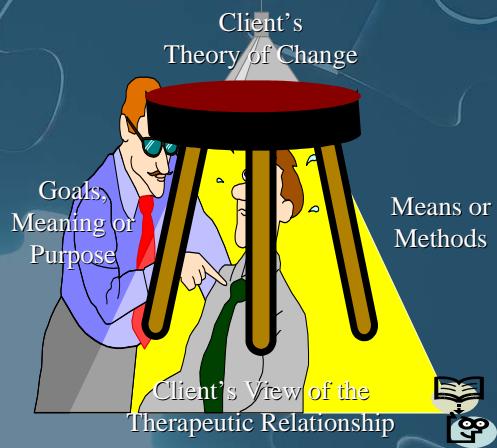
Talkingcure.com

- Because people scoring above the clinical cutoff tend to get worse with treatment:
 - Explore why the client decided to enter therapy.
 - Use the referral source's rating as the outcome score.
 - Avoid exploratory or "depth-oriented" techniques.
 - Use strength-based or focus on circumscribed problems in a problem-solving manner.

Integrating Outcome into Care:

A Clinical Example

The Prisoner: A Clinical Example



What Works in Therapy:
Integrating Outcome into Care



Managing Client Feedback:
Scores above the clinical cut off at Intake

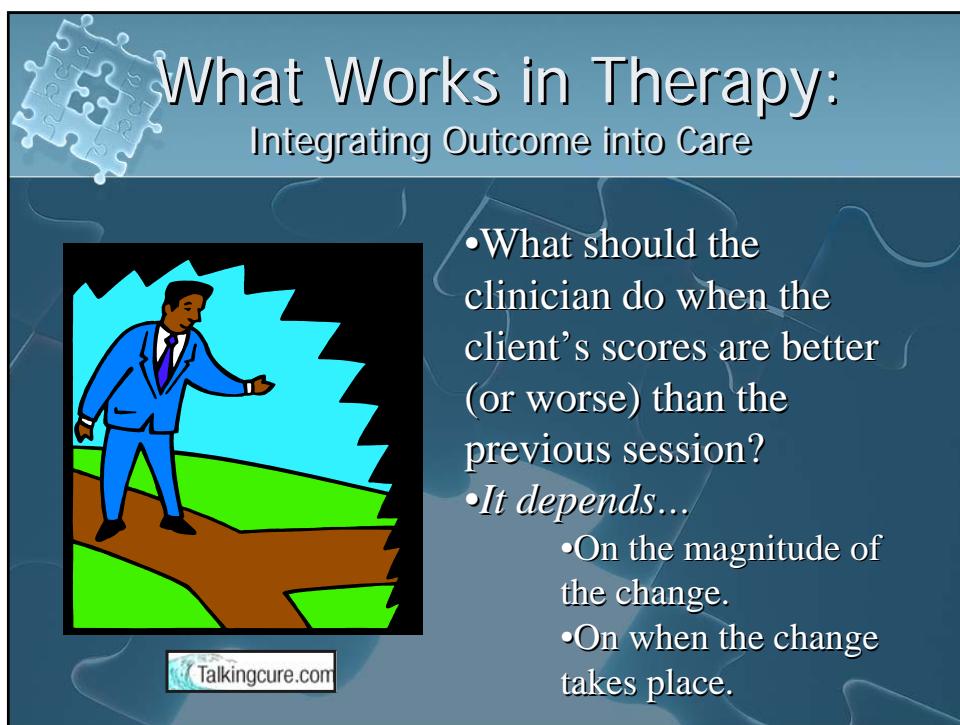
Integrating Outcome into Care:
A Clinical Example



Teen People:
A Clinical Example

Client's Theory of Change
Goals, Meaning or Purpose
Means or Methods
Client's View of the Therapeutic Relationship

ISTC



What Works in Therapy:

Integrating Outcome into Care

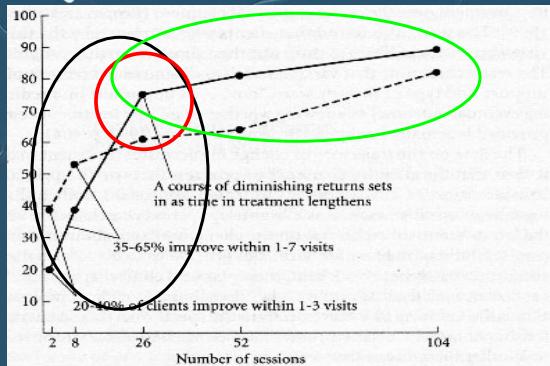


Figure 4.1. Relation of Number of Sessions of Psychotherapy and Percentage of Clients Improved

- Do not change the dose or intensity when the slope of change is steep.
- Begin to space the visits as the rate of change lessens.
- See clients as long as there is meaningful change & they desire to continue.

What Works in Therapy:

Integrating Outcome into Care

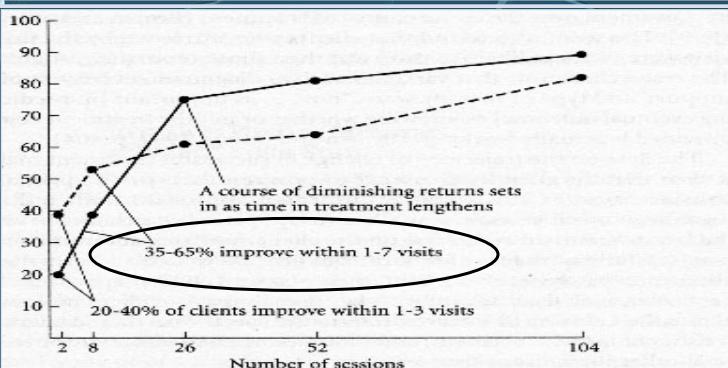


Figure 4.1. Relation of Number of Sessions of Psychotherapy and Percentage of Clients Improved



Source: Howard, et al (1986). The dose effect response in psychotherapy. *American Psychologist*, 41(2), 159-164.

What Works in Therapy:

Integrating Outcome into Care

- **The Reliable Change Index (RCI):**

- The average amount of change in scores needed in order to be attributable to treatment *regardless of the persons score on the ORS at intake.*

- On the ORS, the RCI = 5 points.

- The benefit is simplicity; the problem is:

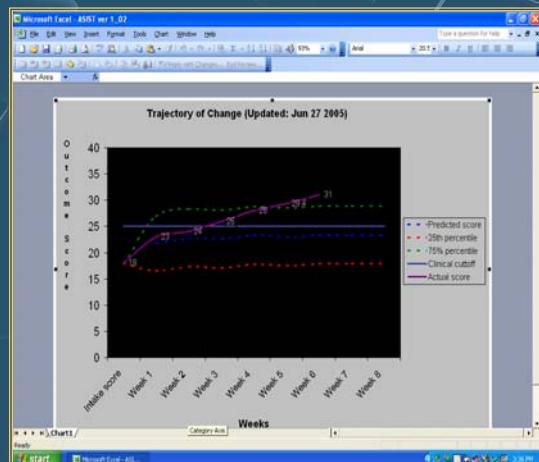
- *The RCI underestimates the amount of change required to be considered reliable for people scoring lower at intake;*

- *The RCI overestimates the amount of change required to be considered reliable for people scoring higher at intake.*



When is Change Reliable?

Two Methods



- Algorithm-driven “trajectories of change”:

- *Uses linear regression to plot client-specific trajectories;*

- *Depicts the amount of change in scores needed to be attributable to treatment.*

What Works in Therapy:
Integrating Outcome into Care

MyOutcomes

A user-friendly, Web-based tool for monitoring and improving outcomes for behavioral health treatment

What is MyOutcomes?

- An interactive Web-based application that administers the Partners for Change Outcomes Management System (PCOMS)
- Monitors and improves treatment effectiveness by providing information on treatment outcomes and the therapeutic alliance
- Provides the precision and reliability of an automated outcomes management system without extensive work, expense, or user burden

Features of MyOutcomes

- Identifies in real time clients who are at risk for negative or null outcomes
- Provides empirically based suggestions to increase the likelihood of success
- Aggregates data into reports on provider, program, and agency effectiveness for supervisory, administrative, and payment purposes

Benefits of MyOutcomes

- Proven valid and reliable in peer-reviewed studies
- 2-minute length boosts compliance and allows easy integration into treatment
- Has been shown to double treatment effect size

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www.talkingcure.com/training.asp?id=108

What Works in Therapy:
Integrating Outcome into Care

MyOutcomes

User Signed in: JHG

0052

Looking back over the last week, including today, help us understand how you have been feeling by rating how well you have been doing in the following areas of your life, where marks to the left represent low levels and marks to the right indicate high levels.

Your input is important. There is no such thing as "bad news" on these forms. Your therapist is eager for your feedback because it enables a better fit of the services to your preferences, and therefore improves your chance for success.

Individually	(Personal well-being)
Interpersonally	(Family, close relationships)
Socially	(Work, school, friendships)
Overall	(General sense of well-being)

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What Works in Therapy:
Integrating Outcome into Care

User Signed in: Provider1
0056

Results:
You report that things are getting worse. There is strong reason for concern. You are also reporting concerns about the provider and/or the service.
Action:
Strongly consider changing the frequency, type, or provider of services. Talk about what your provider can do to improve the items marked with a red hand.

Individual: 2 out of 10
Interpersonally: 2 out of 10
Socially: 2 out of 10
Overall: 1.1 out of 10
Total Score: 7.1

Outcome Rating Scale

Session Number	Intake Score	Estimated Mean Score	25th Percentile	75th Percentile	Actual Score
1	13.2	13.2	10.8	15.6	13.2
2	16.8	16.8	14.4	18.0	16.8
3	15.0	15.0	13.2	16.8	15.0
4	18.0	18.0	16.2	20.4	18.0
5	16.2	16.2	14.4	18.0	16.2
6	14.4	14.4	12.6	16.8	14.4
7	12.6	12.6	11.4	14.4	12.6
8	10.8	10.8	9.6	12.0	10.8

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What Works in Therapy:
Integrating Outcome into Care

- In 1906, 85 year old British Scientist Sir Francis Galton
- Happens on a weight attends a nearby county judging competition: fair
- People paid a small fee to enter a guess.
- Discovers that the average of all guesses was significantly closer than the winning guess!

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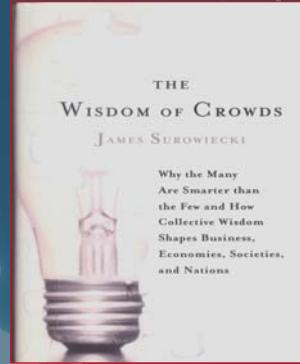


What Works in Therapy:

Integrating Outcome into Care

"Therapists typically are not cognizant of the trajectory of change of patients seen by therapists in general...that is to say, they have no way of comparing their treatment outcomes with those obtained by other therapists."

Wampold, B., & Brown, J. (2006). Estimating variability in outcomes attributable to therapists: A naturalistic study of outcomes in managed care. *Journal of Consulting and Clinical Psychology*, 73 (5), 914-923.

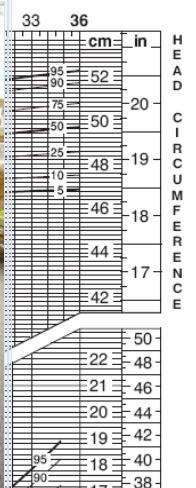
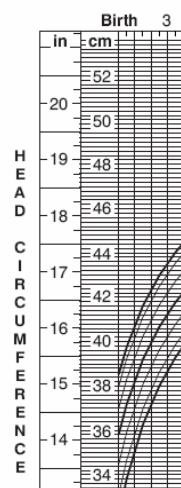


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What Works in Therapy:

Integrating Outcome into Care



What Works in Therapy:
Integrating Outcome into Care

Let it Be...

A Case Example

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What Works in Therapy:
Integrating Outcome into Care

Service Presentation Format:

1. Name(s):	38, 9
2. Age(s):	Female, Male
3. Gender(s):	Hispanic
4. Ethnicity:	Widowed
5. Relationship status:	勞動者, 3 rd grade
6. Employment status:	Child protective service
7. Referral source:	November (5 months ago)
8. Service start date:	Outpatient
9. Current level of care:	9 year old son reported being hit
10. Reason for seeking care:	

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The screenshot shows the ORS Advisor software interface. On the left, there is a Microsoft Excel window titled "Microsoft Excel - Scotts ASSIST ver 2_dg_Improved advisor" displaying a line graph titled "Trajectory of Change for Client I" (Updated: Tuesday, May 9, 2006). The graph plots "Outcome score" (Y-axis, 0-40) against time (X-axis: State score, Week 1, Week 2, Week 3, Week 4). Four lines represent different clients: Client 1 (green dashed line, starting at ~18, peaking at ~25, ending at ~28), Client 2 (blue dashed line, starting at ~18, peaking at ~22, ending at ~22), Client 3 (red dashed line, starting at ~18, ending at ~18), and Client 4 (purple solid line, starting at ~18, ending at ~15). Below the graph, the status bar shows: Ready, Microsoft Internet Explorer, ORS rules, Manual, Therapist Change Scores, Client data, ORS Chart for COD.

ORS Advisor

Text Message

TextID 9
10
11
12
13
14
15
16
17
18

Client scores are unchanged since the prior visit. For clients who begin in the severe range, 75% are scoring higher by this point. The client is at risk for a negative outcome if they drop out of treatment. Be sure that the focus, type, and amount of treatment meets with client approval. Consult with a supervisor or colleague. Consider holding a team meeting at which the client, therapist and team jointly consider changing the the focus, type, or amount of treatment.

Red
 Yellow
 Green
 White

Add New Message | Preserve | Change | RESTORE

The screenshot shows the ORS Advisor software interface with a graphic of Uncle Sam from the famous "I Want You" recruitment poster. Uncle Sam is pointing directly at the viewer with the text "I WANT YOU TO DECIDE!" overlaid. To the right of the graphic, the text "Stay or alter course?" is displayed in large, white, serif capital letters.

What Works in Therapy:
Integrating Outcome into Care

Stay or
alter
course?

What Works in Therapy:

Integrating Outcome into Care

- Outcome of treatment varies depending on:
 - *The unique qualities of the client;*
 - *The unique qualities of the therapist;*
 - *The unique qualities of the context in which the service is offered.*



Directions for change when you need to change directions:

- What: 1%
- Where: 2-3%
- Who: 8-9%

What Works in Therapy:

Integrating Outcome into Care

1. *What does the person want?*
2. *Why now?*
3. *How will the person get there?*
4. *Where will the person do this?*
5. *When will this happen?*



Miller, S.D., Mee-Lee, D., & Plum, W. (2005). Making treatment count. *Psychotherapy in Australia*, 10(4), 42-56.

What Works in Therapy:

Integrating Outcome into Care

Collaborative Teaming & Feedback

When?

- At intake;
- “Stuck cases” day;

How?

- Client and/or Therapist peers observe “live” session;
- Each reflects individual understanding of the alliance sought by the client.
- Client feedback about reflections used to shape or reshape service delivery plan.

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What Works in Therapy:

Integrating Outcome into Care

Relationship:

I did not feel heard, understood, and respected I felt heard, understood, and respected

Goals and Topics:

We did not work on or talk about what I wanted to work on and talk about We worked on and talked about what I wanted to work on and talk about

Approach or Method:

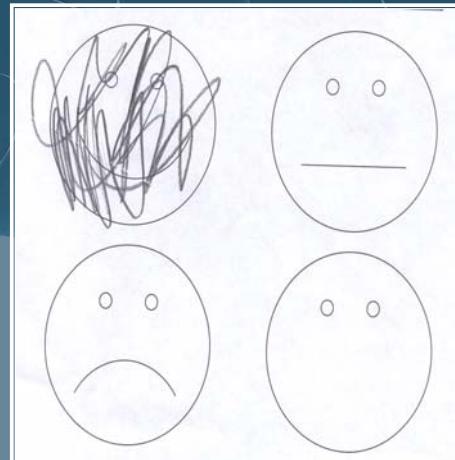
The therapist's approach is not a good fit for me. The therapist's approach is a good fit for me.

Overall:

There was something missing in the session today Overall, today's session was right for me

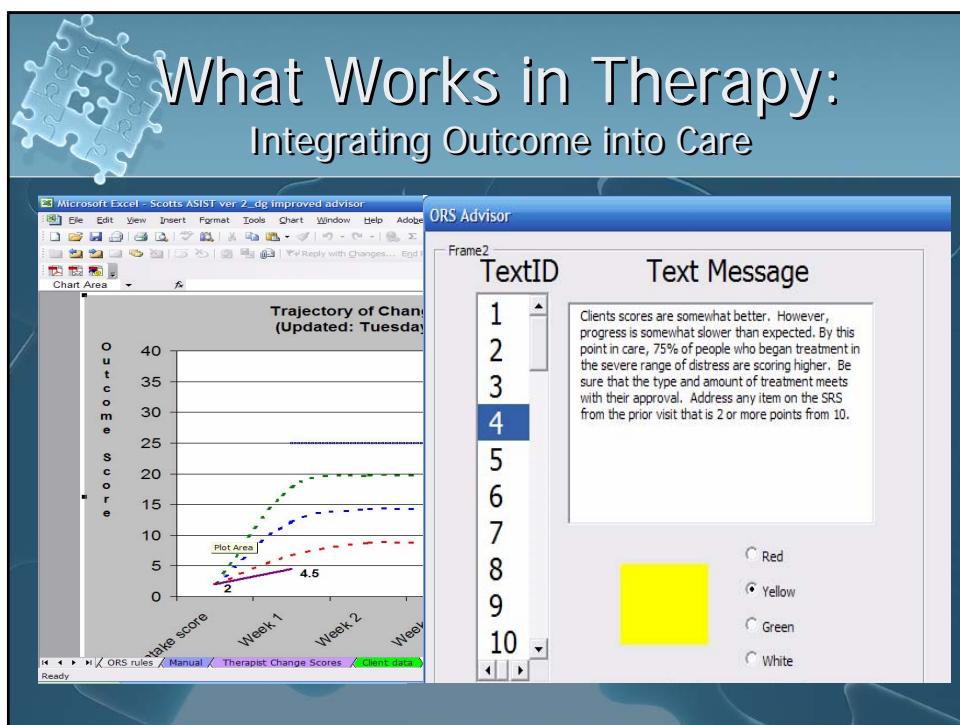
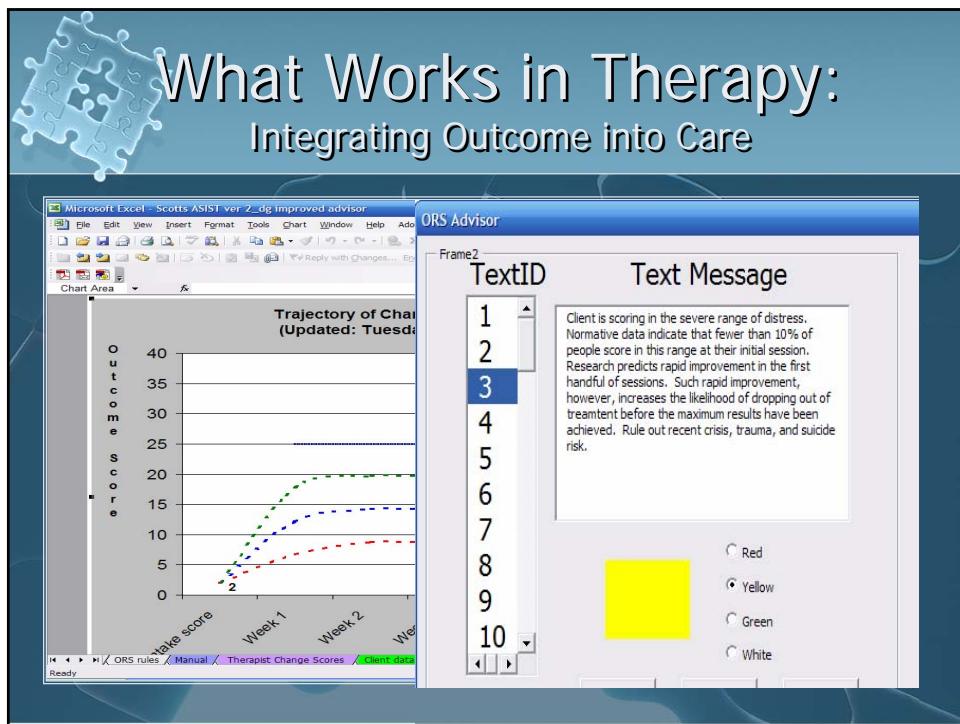
Institute for the Study of Therapeutic Change *GRACIAS*
www.talkingcure.com

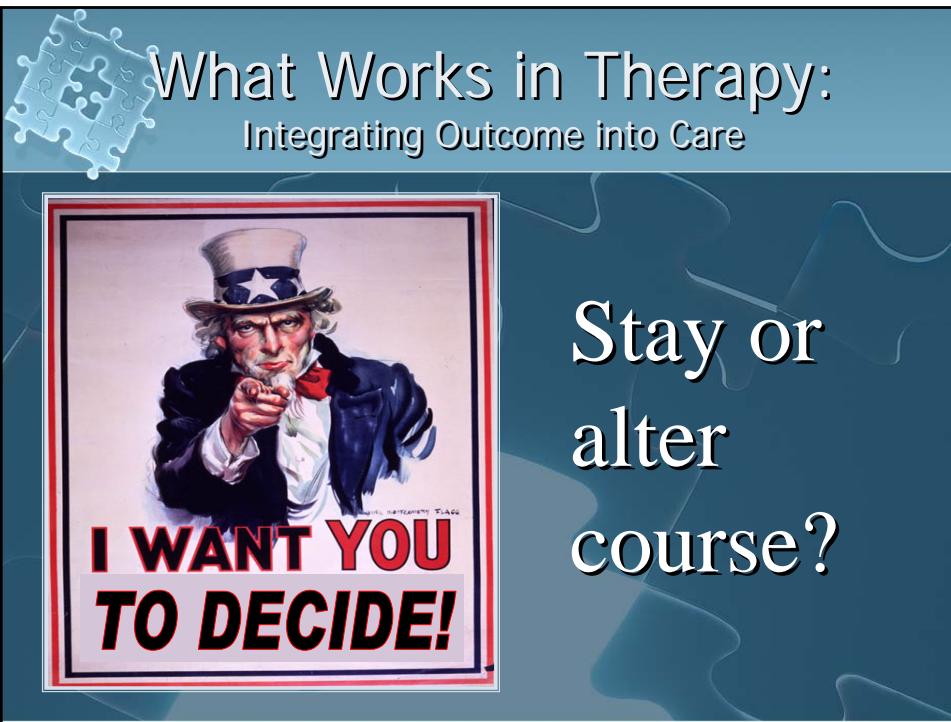
ISTC



The image shows the front cover of a book titled "What Works in Therapy: Integrating Outcome into Care" by IS.T.C. The cover features a blue background with a faint puzzle piece pattern. The title is at the top, and below it is the subtitle "Service Presentation Format:". A list of 10 service presentation items is provided, each with a question and an answer. A small logo for IS.T.C. is in the bottom right corner.

1. Name:	Gina
2. Age:	28
3. Gender:	Female
4. Ethnicity:	Native American
5. Relationship status:	Single mother
6. Employment status:	Unemployed
7. Referral source:	Courts, prior treatment (3X)
8. Service start date:	1 week ago
9. Current level of care:	Residential
10. Reason for seeking care:	Polysubstance dependence





At the end of the session, I felt:

Relationship:

- I did not feel heard, understood, and respected
- I felt heard, understood, and respected

Goals and Topics:

- We did not work on or talk about what I wanted to work on and talk about
- We worked on and talked about what I wanted to work on and talk about

Approach or Method:

- The therapist's approach is not a good fit for me
- The therapist's approach is a good fit for me

Overall:

- There was something missing in the session today
- Overall, today's session was right for me

Thanks for your feedback X

All done here.

OK

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A presentation slide titled "What Works in Therapy: Learning to ‘Fail Successfully’". It features a screenshot of a computer screen showing a file list and an error message box. The message box says: "Application Error", "Bluetooth has performed an illegal operation. Bluetooth must be closed.", "OK". Below the screen, the text "YOU FAIL AT FAILING" is written in large letters, followed by "No, that's not a double negative." To the right of the screen, there is a bulleted list of statistics and findings from research papers by Lambert et al. (2004) and Chasson (2005).

•Drop out rates range from 20-80% with an average of 47%:

•Approximately half of people who drop out report a reliable change.

•Importantly, the data indicate that had they stayed a few more sessions:

- More change;*
- Change more durable.*

Lambert, M.J., Whipple, J., Hawkins, E., Vermeersch, D., Nielsen, S., & Smart, D. (2004). Is it time for clinicians routinely to track client outcome? A meta-analysis. *Clinical Psychology, 10*, 288-301.

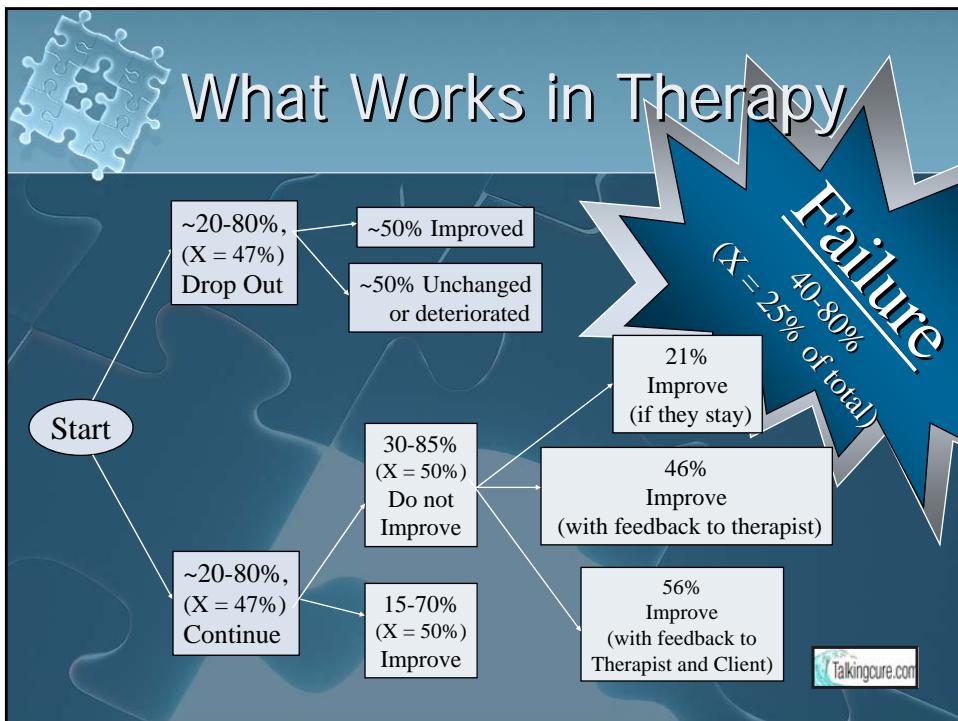
Chasson, G. (2005). Attrition in child treatment. *Psychotherapy Bulletin, 40*(1), 4-7.

What Works in Therapy: Learning to “Fail Successfully”

- Of those who stay in care:
- Studies indicate between 15-70% achieve a reliable change in functioning.
- Said another way: Therapists are likely to fail with 30-85% of people treated.

Anker, M., Duncan, B., & Sparks, J. (Under submitted). Does client based feedback improve outcomes in couples therapy? *Journal of Consulting and Clinical Psychology*.

Hansen, N., Lambert, M.J., & Forman, E. (2002). The psychotherapy does-response effect and its implications for treatment service delivery. *Clinical Psychology*, 9(3), 329-343.



The “Random Walk” in Psychotherapy

In 2000, Burton Malkiel shows how a broad portfolio of stocks selected at random will match the performance of one carefully chosen by experts.

- Dividend yields: Pros 1.2%; Darts 2.3%, DJIA 3.1%.
- Similarly, research shows there is little or no correlation between a therapy with poor outcome and the likelihood of success in the next therapy.

Liang, B. (1999). Price pressure: Evidence from the ‘dartboard column.’ *Journal of Business*, 71(1).

Liang, B. (1996). The ‘dartboard column.’ The pros, the darts, and the market. <http://ssm.com/abstract=1068>.

What Works in Therapy

Failing Successfully:
A Clinical Example

What Works in Therapy:
Integrating Outcome into Care

Service Presentation Format:

1. Name:	Rick
2. Age:	
3. Gender:	Male
4. Ethnicity:	European
5. Relationship status:	Married, 1 child
6. Employment status:	Unemployed
7. Referral source:	
8. Service start date:	
9. Current level of care:	Outpatient
10. Reason for seeking care:	



What Works in Therapy:
A Clinical Example

Microsoft Excel - Scotts ASIST ver 2_dg improved advisor

ORS Advisor

Text Message

This client scored more like people who are in and likely to benefit from clinical services. Begin treatment as usual.

TextID: 2

Color: Green

Add New Message | Change | RESTORE

Trajectory of Change for Rick
(Updated: Thursday, April 12, 2007)

Score: 12

Week 1 Week 2 Week 3

Intake score

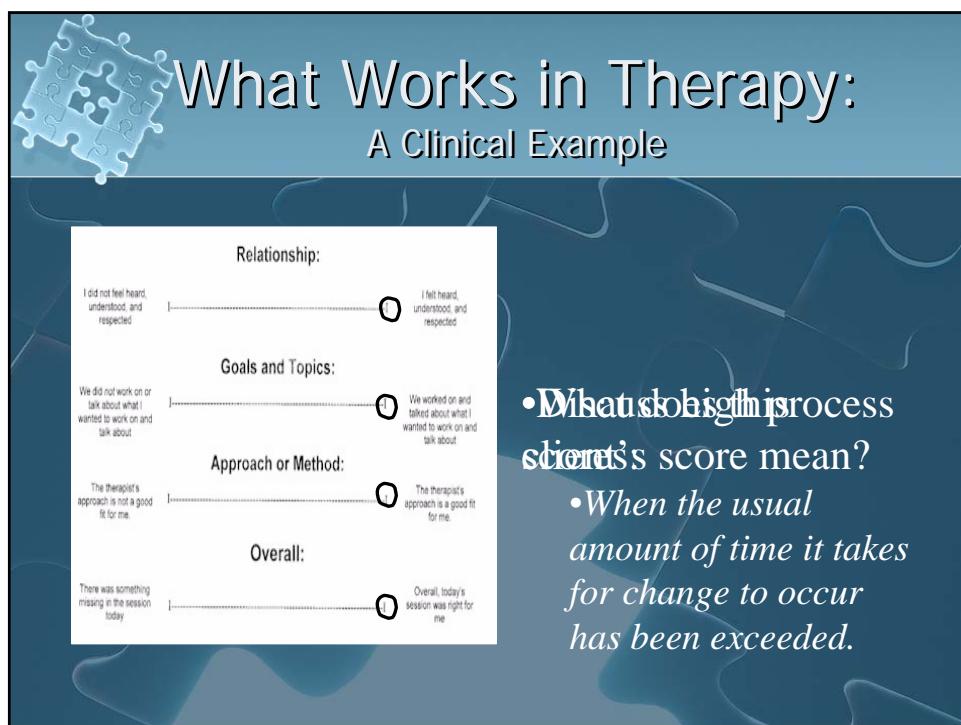
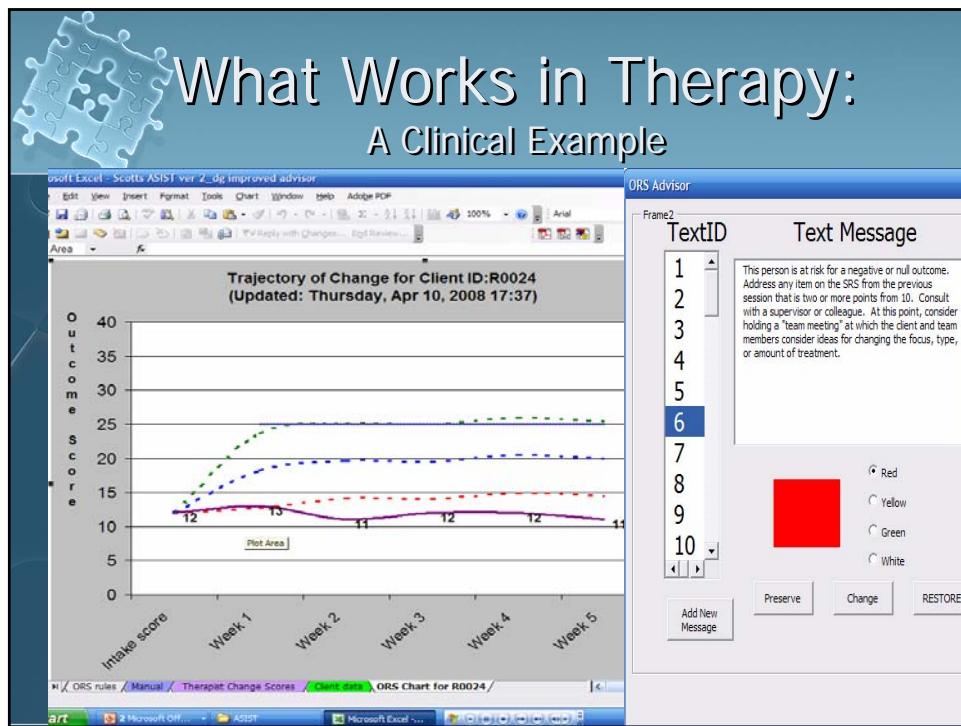
Plot Area

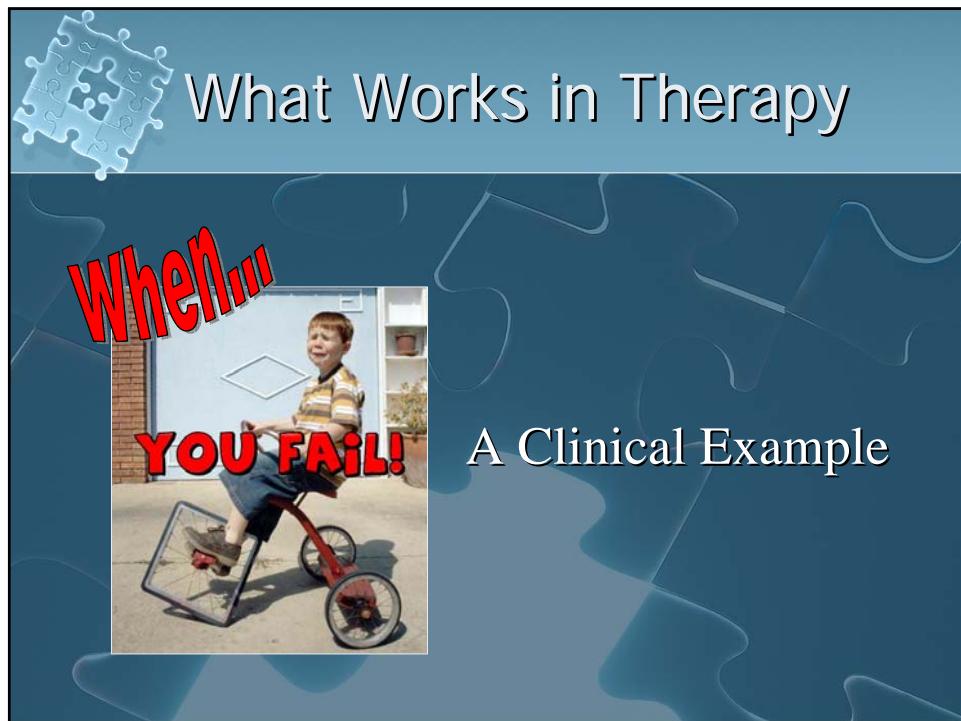
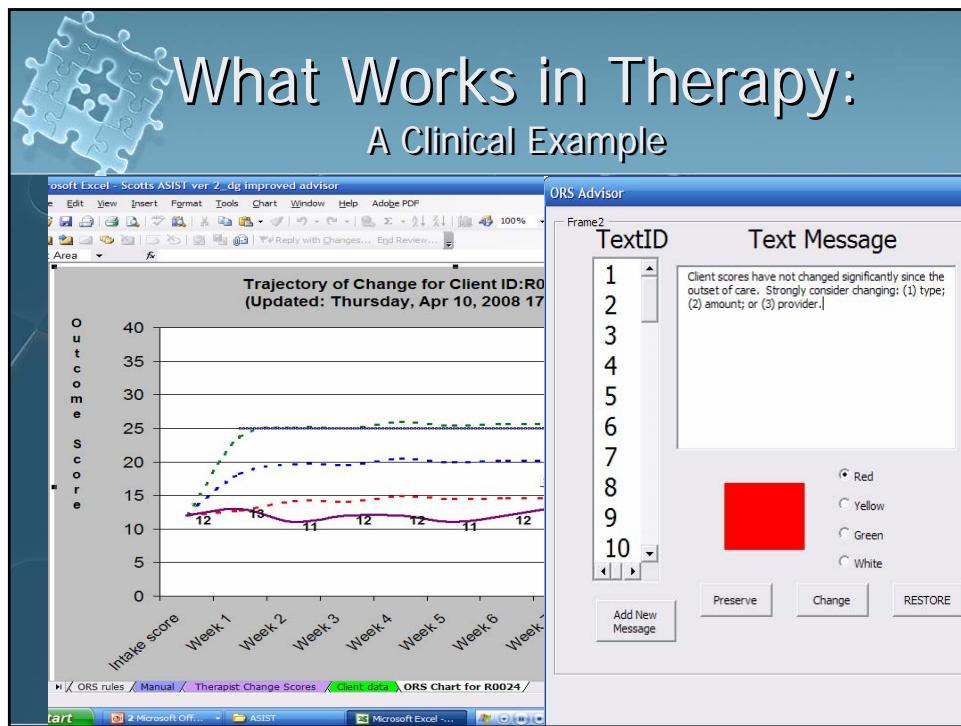
Score: 12

Week 1 Week 2 Week 3

Intake score

Plot Area



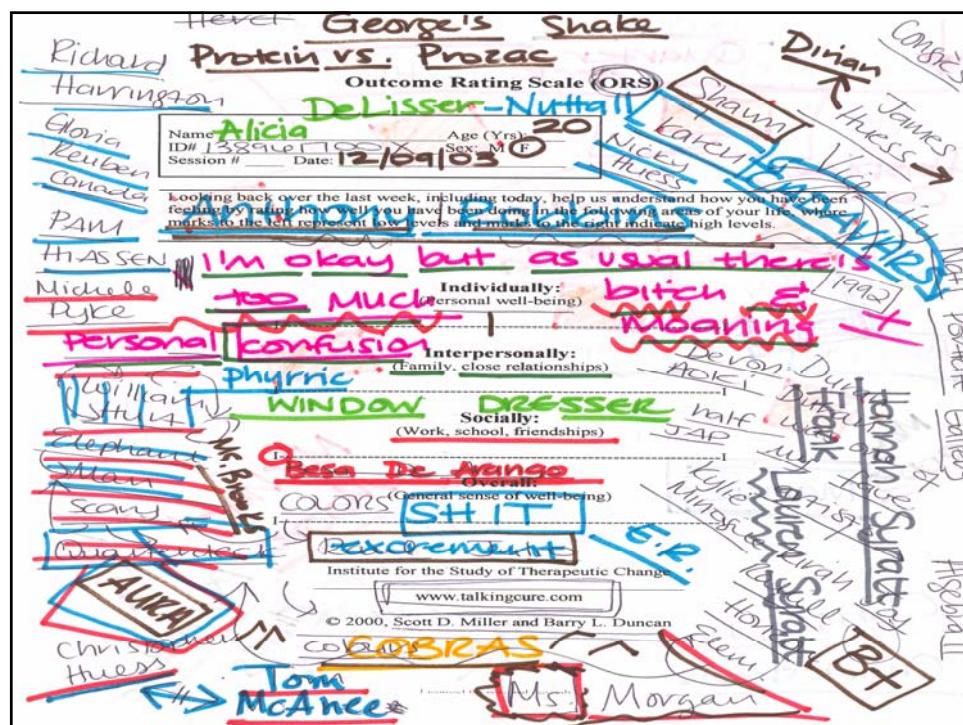


What Works in Therapy:

Integrating Outcome into Care

Service Presentation Format:

- | | |
|------------------------------|------------------------|
| 1. Name: | Alisha |
| 2. Age: | 20 |
| 3. Gender: | Female |
| 4. Ethnicity: | Jamaican-American |
| 5. Relationship status: | Single, living at home |
| 6. Employment status: | Unemployed |
| 7. Referral source: | Parents |
| 8. Service start date: | |
| 9. Current level of care: | Outpatient |
| 10. Reason for seeking care: | Hallucinations |



User Signed in: Provider1

0056

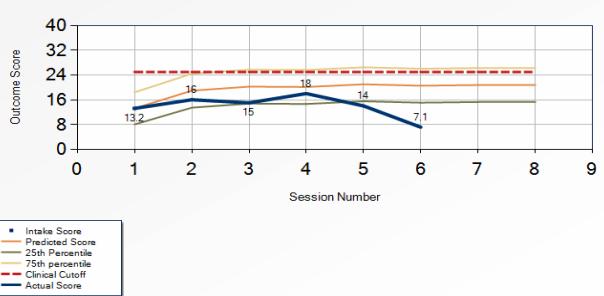
Password:

Results:
 You report that things are getting worse. There is strong reason for concern. You are also reporting concerns about the provider and/or the service.
Activity:

 Strongly consider changing the frequency, type, or provider of services. Talk about what your provider can do to improve the items marked with a red hand.

Individually: 2 out of 10
Interpersonally: 2 out of 10
Socially: 2 out of 10
Overall: 1.1 out of 10
Total Score: 7.1

Outcome Rating Scale



Session Number	Intake Score	Predicted Score	25th Percentile	75th Percentile
1	13.2	16.5	14.0	18.0
2	16.5	18.5	15.0	18.0
3	15.0	17.5	14.0	18.0
4	18.0	18.0	16.0	18.0
5	14.0	18.0	14.0	18.0
6	7.1	18.0	14.0	18.0
7	16.0	18.0	14.0	18.0
8	18.0	18.0	14.0	18.0

■ Intake Score
 ■ Predicted Score
 ■ 25th Percentile
 ■ 75th Percentile
 ■ Critical Cutoff
 ■ Actual Score

What Works in Therapy: Learning to "Fail Successfully"



Outcome Rating Scale (ORS)

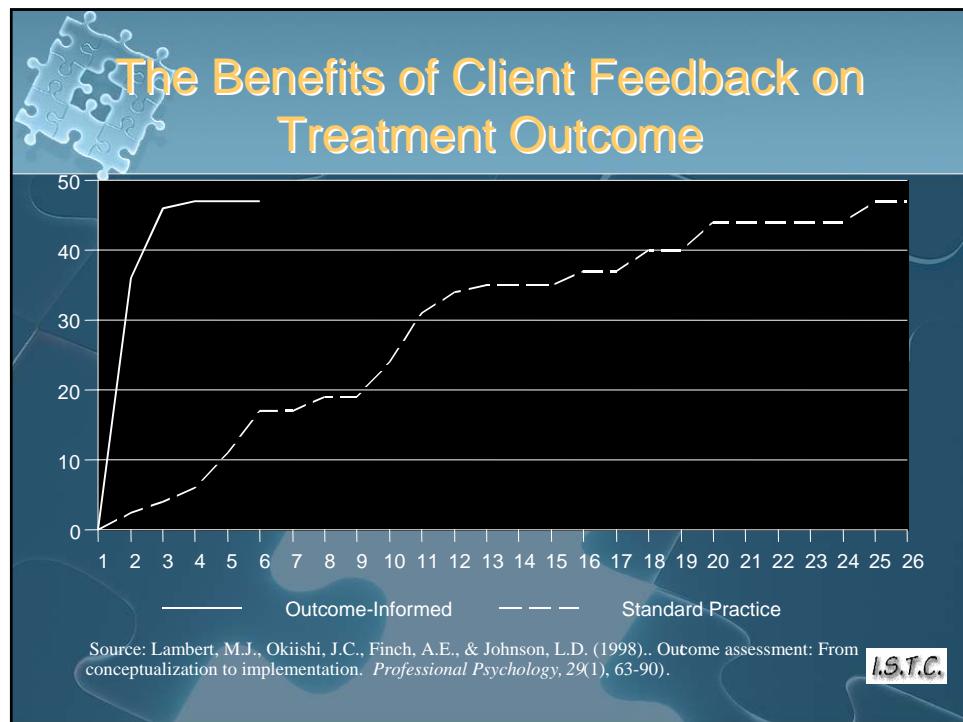
Name: Alicia Date: 9/21/04 Sex: M
 Session #: 21 Who is filling out this form? Please check one: Self Other
 If other, what is your relationship to this person?

Looking back over the last week, including today, help us understand how you have been feeling by rating how well you have been doing in the following areas of your life. The marks to the left represent low levels and marks to the right indicate high levels. If you are filling out this form for another person, please fill out according to how you think he or she is doing.

Area	Description	Score
Individually	(Personal well-being)	6.5
Interpersonally	(Family, close relationships)	9.7
Socially	(Work, school, friendships)	6.5
Overall	(General sense of well-being)	6.2

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What Works in Therapy: Review

✓ Call for:

- ✓ Accountability;
- ✓ Measurable outcomes;
- ✓ Efficient use of resources;
- ✓ Documented "return on investment"

✓ The response:

- ✓ Practice-based practice;
- ✓ Training and supervision targeted to outcomes of individual therapists and programs;
- ✓ Continuous monitoring and real-time utilization of outcome data;
- ✓ Treatment planning and programs structured and informed by local norms and algorithms.
- ✓ Regulatory bodies use outcome data for value-based oversight and purchasing of treatment services.

I.S.T.C.

The Heart and Soul of Change

That's all folks!



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