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Rising above: Rising Eagle Youth Services (REYS) outcomes measurement

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Jesus Clemente May 21, 2004

CHHS 400/496

Senior Capstone/Field Seminar

Senior Capstone Project

Rising Above:

Rising Eagle Youth Services (REYS)

Outcomes Measurement

Keywords: Rising Eagle, substance abuse, mental health, day treatment curriculum, outcomes measurement, pre/post test, evaluation protocol

Abstract: The project works toward giving a nonprofit organization the ability to measure the effect of its day-treatment curriculum on its clients. The project provides measuring instruments and an evaluation protocol, which guides survey process, survey evaluation, recording, and reporting.

Executive Summary

Rising Eagle Youth Services provides substance abuse and mental health services for Monterey County youth ages 12 to 18 through two programs: day treatment and outpatient. The treatment philosophy promotes personal responsibility, social and emotional skills and improved relationships with peers, family and the

This capstone project focuses in on the Day Treatment Program and the counseling sessions provided. The counseling sessions use a curriculum that focuses on anger management, healthy relationships, responsible thinking, stress management, drug education, and relapse prevention. It is in this area of the program structure that there is a need. The agency is looking for an improved way to measure the effectiveness of the program's curricula on clients.

The project works towards giving Rising Eagle the capacity to measure the effect of the program's curriculum on clients' knowledge, skills, and attitudes using outcome measurement. With entry (pre) and exit (post) surveys, Rising Eagle can begin to look for indicators that support identified outcomes. Such indicators include having a client gain new knowledge, increase an important life skill, and begin to change attitudes, values, or lifestyle.

In addition to the surveys, I have created an evaluation protocol for the organization. The protocol guides the organization during the pre and post testing procedure. The protocol also provides direction during the analysis stage. The protocol explains how the surveys are to be measured and evaluated. Finally, the protocol provides a chain of command. The chain of command allows information to travel through the necessary components in the most effective way.

Area of Need

Rising Eagle Youth Services (REYS) a program of Community Human Services.

REYS attempts to reduce drug and alcohol abuse and related problems among youth ages

12-18, and to provide life-skills education that prepares clients to seek and obtain healthy
relationships with their families, their communities, their peers, and themselves. Rising

Eagle has two main programs: the Day Treatment Program and the Outpatient Program.

The Day Treatment Program is an intensive all-day program. The program works in collaboration with Monterey County Office of Education, and involves both counseling and academics. Clients participate in an on-site school classroom in the morning, and have counseling sessions in the afternoon. A weekly recovery meeting occurs on site in which all clients participate. Some individual and family therapy is also provided, based on client need. The minimum time to complete the day program is six months, and clients "graduate" only at the close of a semester in order to coordinate their school and counseling needs.

In Outpatient Program, the treatment program is individualized according to client need, but every client is encouraged to attend group therapy at some point. The outpatient groups are based on a sixteen-week curriculum, and clients can enter at any time and leave when they have made significant progress after a minimum sixteen weeks of groups.

This capstone project focuses in on the Day Treatment Program and the counseling sessions. I have included an organizational chart at the end of the capstone write up under the Additional Documentation section. Again, as illustrated by the organizational chart, I find myself working in the Day Treatment program along with

three Counselor Specialists (CIIIs) and two Counselors (CIIs). The Counselor Specialists are the clinicians and facilitators of the counseling sessions. The Counselors partake in the counseling sessions as co-facilitators.

The counseling sessions use a curriculum that focuses on anger management, healthy relationships, responsible thinking, stress management, drug education, and relapse prevention. It is in this area of the program structure that there is a need. The agency is looking for an improved way to measure the effectiveness of the program's curricula on clients. Having an ineffective program structure can hinder efficient service delivery.

Background/History of the Need

Since 1996, Community Human Services has collaborated with Monterey's county offices of Probation, Behavioral Health, Children's Mental Health, and Office of Education. In the last three years, the program has taken on a different model of service. This new model has created more structure and implemented a comprehensive curriculum. The purpose of the program's curriculum is to reach teenagers at their level of cognitive and emotional development.

Each of the selected curriculums contains threads of the others, and all are geared toward helping teens become better at self-awareness, self-control and communication.

These skills lead to a sense of competency, self-esteem and personal power, which in turn enable a client to make positive changes and responsible choices. In order to see whether the curriculum is having an effect, an organization must look to measure such changes.

"Human service agencies are in a major shift from a focus on activities to a focus on results. They are getting this message from many directions - state and local governments, private foundations, corporate offices, individual donors, and their own associations (Hatry, van Houten, Plantz, Greenway, 1996)." In order to measure success, the agency needs to begin measuring their clients instead of measuring how many clients.

An outcome describes a specific desirable result or quality of an organization's services. "Service organizations are increasingly recognizing that they need some form of regular feedback on their outcomes to help them improve their services (Morley, Vinson, & Hatry, 2001)." "The measurement of a program's outcomes – the benefits or results it has for its customers, clients, or participants – can and will have a tremendous impact on nonprofit health and human service organizations. Outcome measurement shifts the focus from activities to results, from how a program operates to the good it accomplishes (Plantz, Greenway, Hendricks, 2004)."

Project Description

The project works towards giving Rising Eagle the capacity to measure the effect of the program's curriculum on clients' knowledge, skills, and attitudes using outcome measurement. Outcome measurement involves the identification of outcomes, development of appropriate outcome indicators and data collection, data analysis to better understand organization achievements, and user-friendly regular reporting of the findings.

The overall outcomes that the curriculum is trying to attain include:

- Awareness of one's thoughts
- Learning to distinguish thinking patterns

- Ability to evaluate relationships
- Understanding abuse
- Exploring values
- Understanding the nature of stress
- Understanding of the addiction process

With entry (pre) and exit (post) surveys, Rising Eagle can begin to look for indicators that support the above-mentioned outcomes. Such indicators include having a client gain new knowledge, increase an important life skill, and begin to change attitudes, values, or lifestyle. These indicators will allow the agency to identify modified behaviors, improved conditions, and altered status.

In addition to the surveys, I have created an evaluation protocol for the organization. The protocol guides the organization during the pre and post testing procedure. The protocol also provides direction during the analysis stage. The protocol explains how the surveys are to be measured and evaluated. Finally, the protocol provides a chain of command. The chain of command allows information to travel through the necessary components in the most effective way.

As for the evaluation of the project itself, the organization's Program Director/Coordinator and one Senior Counselor Specialist did the evaluation. Both people evaluated the project by answering two questions: Does the project measure curricula outcomes and indicators? In addition, does the project provide a system to measure the curricula's effectiveness?

Application of Project to Academic Requirements

The capstone project follows the vision of California State University Monterey Bay (CSUMB) in a way that my work promotes a response to a changing condition. Through the integration of work and learning, service and reflection, I practiced on a project that helped build upon an immediate region. With the acquired technical skills, critical thinking abilities, and social responsibility, I designed a capstone project that promotes the well-being of a community and organization, and allows me to be a productive citizen.

Furthermore, my capstone project addresses CSUMB Major Learning Outcomes (MLOs). The MLOs that this project covered are Information Management, Knowledge of Health and Human Services, Leadership, Personal and Professional Communication, Personal and Professional Ethics, and Statistics and Research Methods.

The evidence that supports these claims are copies of the Excel spreadsheets that will be used for managing information and presenting information in an electronic format. The surveys show my ability to assess a community health issue through the use of outcomes measurement and the surveys also show my skills in developing basic surveys to obtain health and human service information. The human subjects forms show my knowledge of ethical practice and appropriate research abilities. The oral presentation shows that I can present information in a professional manner, and the overall project shows my ability to design measurement tools that assist in the evaluation of direct service intervention and the ability to lead and promote goals, set clear direction for activities, and the vision to improve community conditions. Finally, the capstone project

will be presented during the capstone festival through PowerPoint and will be archived in the university's library for future reference.

Conclusion

In conclusion, the capstone project provides tools that measure the competency outcomes of the primary focus of the program. The project provides an efficient and practical system that allows the program and the clients to measure the curricula's effectiveness. Furthermore, the protocol has been established within the system that allows for expedient review and feedback of the survey results.

By moving towards outcome measurement, the agency can begin to show how well they are helping their clients rather than showing how many clients they served. In addition, the project helps the agency measure and improve services. By using outcome measurement, the agency and staff begin to show accountability for the services they provide. All together, the project will help the agency and client population because it will make and call for better services and structure, which in turn increase the possibilities of future grants/funding, and sustainability.

As for me the student, the capstone project has been an experience that has taught me to reflect, prepare, lead, and rise. I begin to see my knowledge, skills, and attitude come together in a project that shares ideas matching the vision of the university. I have learned that with the proper structure, many things can improve. However, they will not improve by themselves, there needs to be a change agent willing to take the lead and challenge the established.

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Additional Documentation

- A.) Agency Organizational Chart
- B.) Curriculum Surveys
 - Anger Management
 - Healthy Relationships
 - Responsible Thinking
 - Stress Management
 - Drug Education/ Relapse Prevention/ 7 Challenges
- C.) Microsoft Excel curriculum spreadsheets
- D.) Evaluation Protocol
- E.) Human Subjects Application
- F.) CSUMB Library Archiving Information
- G.) Letter of Support from Fieldwork Mentor

Rising Eagle Youth Services
Anger Management Survey
Entry____ Exit____ (please indicate)

Name	Group	Date	
Please answer the following questions honest that best reflects you.	ly and to the be	est of your abilities.	Check the box
Knowledge (K):			
1.) I make myself angry.		True	False
2.) My body or health can be hurt when I am	angry.	True	False
3.) When there is a demand, there is anger.		True	False
4.) Irrational beliefs are false and rational beli	efs are true.	True	False
Skills (S):			
1.) I think of happy and funny memories to di Never At ti		being angry.	Always
2.) I recognize my body cues so that I know w Never At ti		ng to get angry.	Always
3.) I can control my anger. Never At ti	mes		Always
4.) I can change irrational thoughts to rational Never At ti			Always
Attitude (A):			
1.) I can learn to control my anger. Never At ti	mes		Always
2.) Other people make me angry. Never At ti	mes		Always

Never Never	y you need to live, strive, and survive. At times Always
4.) Anger has a way of wrecking frie Never	ndships. At times Always
	Complete this section out along with your counselor.
	Knowledge
	Skills +
	Attitude +
	Overall Score =
My Anger Management goal is	
<u>Exit</u>	
Exit Find the difference between your ent	ry score and exit score:
	ry score and exit score:
	

Rising Eagle Youth Services
Healthy Relationships Survey
Entry____ Exit____ (please indicate)

Name	Group	Date	
Please answer the following questions ho the box that best reflects you.	onestly and to the	ne best of your ab	ilities. Check
Knowledge (K):			
1.) A healthy relationship is based upon the	equality of both p	people True	False
2.) Gay and Lesbian people are discriminated gender roles.	•	e they do not confor	rm to society's False
3.) A healthy partner is one who supports re		other people. True	False
4.) Being assertive means you consider the thown.	~	ing of others withou	ut ignoring your False
Skills (S):			
1.) I support others' individual goals in life, Never At t	such as education	nal or career goals.	Always
2.) I apologize when I am wrong. Never At t	imes		Always
3.) I solve conflicts without putting others do Never At 1	own, cursing, or i	making threats.	Always
4.) I stand up for my rights while maintainin Never At 1	g respect for the	rights of others.	Always

Attitude (A):		
1.) It is normal to be jealous and prover	At times	so you feel more secure. Always
2.) A husband should have the right Never	At times	Always
3.) It is not abuse when there are n Disagree	o physical injuries. At times	Agree
4.)It is okay to lie to your partner. Disagree	At times	Agree
	Complete this section	Knowledge Skills + Attitude + Overall Score =
Entry My Healthy Relationships goal is.		
Exit Find the difference between your e	entry score and exit score	:
		Exit Score

Entry Score (-) _____

Difference (=) _____

Rising Eagle Youth Services
Responsible/Good Thinking Survey
Entry____ Exit____ (please indicate)

Name	Group	Date	
Please answer the following questions ho the box that best reflects you.	onestly and to th	ne best of your al	oilities. Check
Knowledge (K):			
1.) How people think guides their behavior.		True	False
2.) A person cannot control and change his/h	ner beliefs.	True	False
3.) Responsible thinking means a person acc she can admit when they were wrong.	· •	ry for himself or h	erself and he or False
4.) Thinking errors are part of everyone's lif		me. True	False
Skills (S):			
1.) I plan ahead and make goals. Never At	times		Always
2.) I can talk myself out of being angry. Never At	times		Always
3.) I use affirmations to adjust my attitude. Never At	times		Always
4.) I ask politely for something I want. Never At	times		Always

Attitude (A):									

1.) I think it is important to show c	oncern for people's feelin At times	ngs. Always
2.) I have a feeling of self-worth. Never	At times	Always
3.) It is okay to accept my limitation Never	ons and limitations of othe At times	ers. Always
4.) I am motivated to change my no Never	egative behavior. At times	Always
	Complete this section	on out along with your counselor.
		Knowledge
		Skills +
		Attitude +
		Overall Score =
Entry		
My Responsible Thinking goal is		
<u>Exit</u>		
Find the difference between your e	entry score and exit score:	
	ſ	
		Exit Score
		Entry Score (-)
		Difference (=)

Rising Eagle Youth Services
Stress Management Survey
Entry____ Exit____ (please indicate)

Name	Group	Date	
Please answer the following question the box that best reflects you.	ons honestly and to	the best of your a	bilities. Check
Knowledge (K):			
1.) Stress is the response to any action	that puts special phy	sical or psychologic	cal demands on us.
2.) Stress cannot weaken your body an headaches.	nd cause colds, heart a	and stomach proble True	ms, backaches, and False
3.) The use of alcohol and other drugs	increases stress.	True	False
4.) Sex, friends, school, parents, and o lives.	ther family members	are common stresso	ors in teenagers' False
Skills (S):			
1.) I use an assertive communication s Never	tyle to help reduce str At times	ress.	Always
2.) I use deep relaxation and meditation Never	n to help manage stre At times	ess.	Always
3.) I use affirmations and positive self- Never	-talk in my daily life. At times		Always
4.) I participate in physical activities to Never	o reduce life's stresso At times	rs.	Always

Attitude (A):		
1.) I want to learn ways to manage Never	e stress because it is an ir At times	mportant life skill. Always
	et room and not do anyth	ing at all, not even watch TV or read a
book. Never	At times	Always
3.) During the past month, I have a Never	felt cheerful and energeti At times	ic. Always
4.) Stress is a natural part of my li Never	fe. At times	Always
	Complete this secti	on out along with your counselor.
		Knowledge
		Skills +
		Attitude +
		Overall Score =
Entry My Stress Management goal is		
Exit		
Find the difference between your	entry score and exit score	e:
		Exit Score
		Entry Score (-)
		Difference (=)

Rising Eagle Youth Services

Drug Education/ Relapse Prevention/ 7 Challenges Survey

Entry____ Exit____ (please indicate)

Name	Group	Date	
Please answer the following questions he box that best reflects you.	onestly and to	the best of your a	bilities. Check
Knowledge (K):			
1.) Alcohol can damage every organ in your	body.	True	False
2.) Using cocaine can make you feel paranchigh.	id, angry, hostil	e, and anxious, eve	n when you are not False
3.) Meth may be as addictive as crack and n	nore powerful.	True	False
4.) Marijuana affects the nerve cells in the p	art of the brain	where memories are	e formed. False
Skills (S):			
1.) I am breaking the habit of lying. Never At	times		Always
2.) I see the harm and potential harm in alconverer At	shol and drug us	se.	Always
3.) I take responsibility for my own actions. Never At	times		Always
4.) I make plans for success and follow thro Never At	ugh with them.		Always
Attitude (A):			
1.) My future is important to me. Never At	times		Always

Always
Always
Always
on out along with your counselor.
Knowledge
Skills +
Attitude +
Overall Score =
e:
Exit Score
Entry Score (-)
Difference (=)
]

Evaluation Protocol

Rising Above:

Rising Eagle Youth Services Outcomes Measurement

Surveys:

- I. Consists of Pre- and Post-Surveys
- II. Group Facilitator will conduct testing at introduction and conclusion of a curriculum module.
- III. Surveys are to be done in a setting that does not influence client's answers.

Evaluation:

- I. Knowledge (K) Scores are calculated as follows:
 - a. Each correct answer represents one point, which are totaled together and recorded in second page.
 - 0= No knowledge
 - 1= Poor knowledge
 - 2= Some knowledge
 - 3= Exceptional knowledge
- II. Skills (S) and Attitude (A) Scores are calculated as
 follows:
 - a. Points are totaled together;
 - Never= 0
 - At times= 1
 - Always= 2
 - b. Then divided by two.
 - c. Scores are rounded up if needed:
 - 1= No skills present
 - 2= Poor skills
 - 3= Some skills
 - 4= Exceptional use of skills
- III. All scores are recorded on second page of surveys.

- IV. Goal Setting will be analyzed in reference to service plans.
 - a. This information is for counselor use only.
 - V. Scores and progress are revisited at the conclusion of the Post-survey.

Agency Records:

- I. Group facilitators will pass scores and surveys on to Program Coordinator, Program Coordinator will pass to Office Manager.
- II. Office Manager will record:
 - a. Client Names/ID
 - b. Pre- & Post- Scores:
 - knowledge, skills, and attitude
- III. Information can be stored in Microsoft Excel. Which will include two sets of scores (Pre- and Post-) for each client and curriculum.

(EXAMPLE)

client name (id)	Knowledge (pre)	Knowledge (post)		Skills (post)		Attitude (post)
XXXXXXXX	X	Y	X	Υ Υ	X	Y

IV. Information attained from Pre- and Post-testing can be examined for any changes in client's knowledge, skills, and attitudes. Furthermore, with the appropriate statistical program, the information can be further studied and effectively presented through quarterly reports. The information is to be passed back to Program Coordinator and Program Director. Ultimately passed back on to counselors, clinicians, agency administration, and board of directors.