Preventing Heroin Addiction Among Youth Using a Comprehensive Systems Formula for Success

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Tommie Radd, PhD, LPC, NSCC, NBCC, CRC: Consultant

Doris Coy, PhD, LPCS, NCC, NCCC:: Consultant

Contact information for additional questions:

Dr. Radd, 614-607-1373; email: tradd@allsucceed.com; web site: www.allsucceed.com

Dr. Coy: email: doriscoyphd@gmail.com

Personal, social, emotional and behavioral skills are the only constant in every situation. The level of development of those skills determines if one will respond or react over time. — Tommie R. Radd, PhD

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Agenda

- I. Introduction
- II. An Overview of System Chemical Dependency Formula
- III. An Overview of School Counseling Program Components and Life Lab Information
- IV. An Overview of Guidance System Components and Checklist:
- 1. Behavior Management (extrinsic)
- 2. Self-Talk/Self Pictures (intrinsic)
- 3. Curriculum (student skills)
- 4. Implementation (staff skills)
- 5. Family Involvement
- 6. Observation/Evaluation
- V. Formula Applications and Enrichment Program Resources
- VI. Identify 3 ideas/resources to use as a beginning plan and determine ways of expanding the plan for prevention
- VII. Questions & Closing

The whole is equal to more than the sum of its parts.

—Tommie R. Radd, Ph.D.

Chemical Dependency

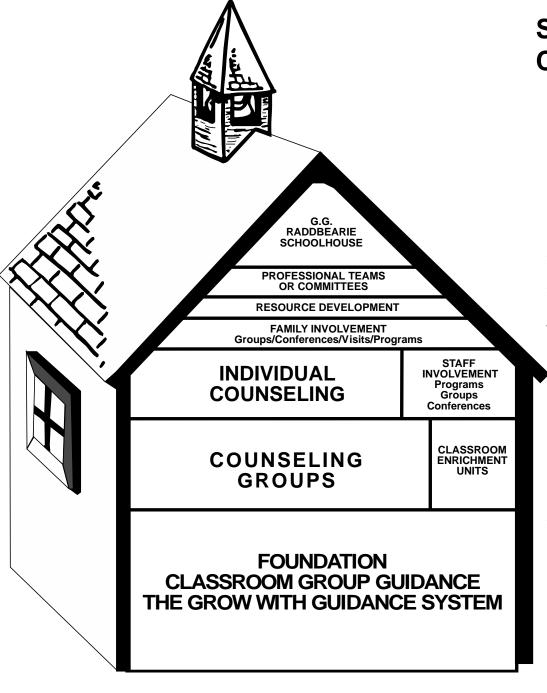
Schools, communities, and families can break the cycle and help students develop their spirit, purpose, and potential when:

- The education community and societal groups do not view drug-free school programs in isolation
- Schools have an environment in which students are expected to include everyone in activities and projects
- The educational community assesses and evaluates existing programs
- Educators place personal, social, emotional, and behavioral development at the heart of drug-free school programs

Overview of the System Chemical Dependency Formula

- Comprehensive School Counseling
 Program System Program Components

 Are Interrelated and Interactive
- Guidance System is the Foundation of the School Counseling Program
- Crisis Plan



Suggested Elementary Counselor Time Allocations

I. Foundation: 40%

II. Counseling Groups: 30%

III. Individual Counseling: 10%

IV. All Others: 20%

Suggested Middle/JR. High School Counselor Time Allocations

I. Foundation: 35-30%

II. Counseling Groups: 30-35%

III. Individual Counseling: 10%

IV. All Others: 25%

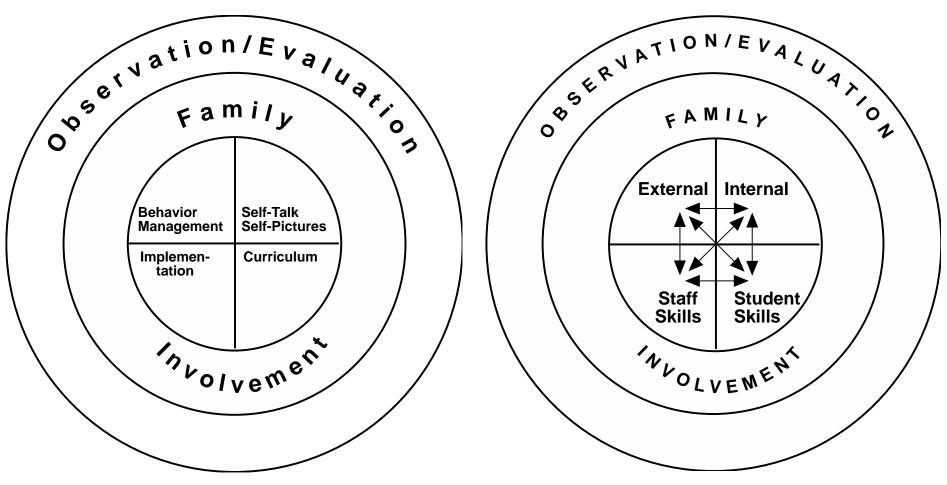
Suggested High School Counselor Time Allocations

I. Foundation: 30-25%

II. Counseling Groups: 30-35%

III. Individual Counseling: 10%

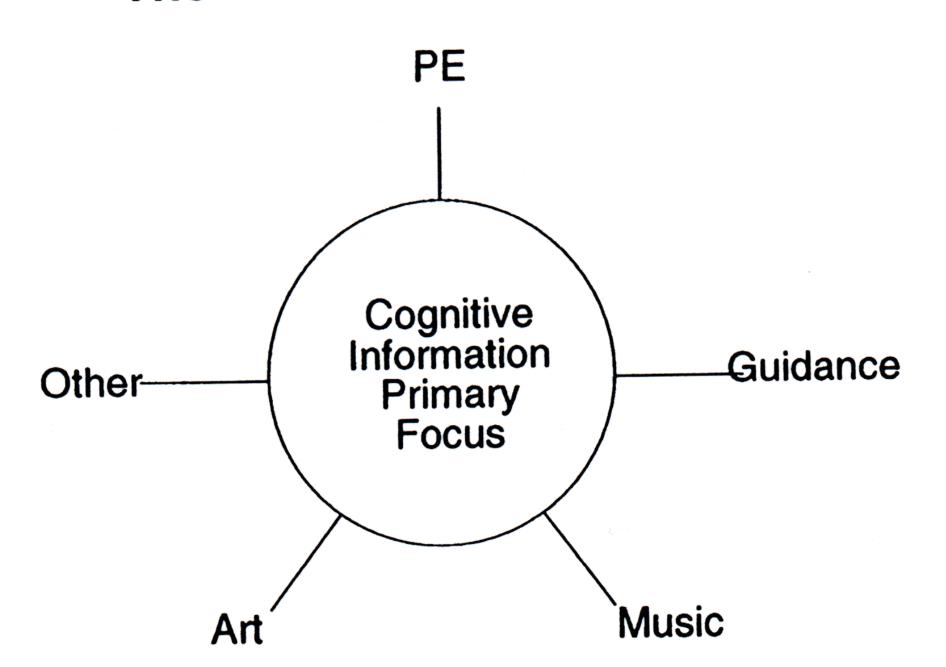
IV. All Others: 25-35%

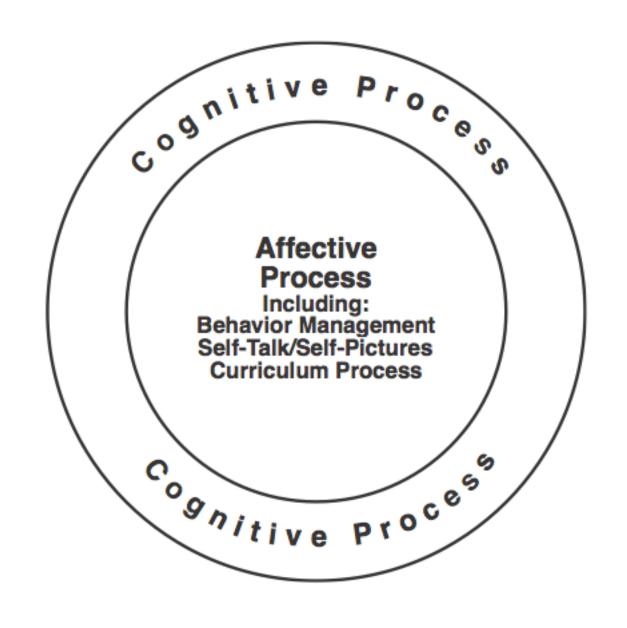


A comprehensive, developmental guidance system for classrooms and schools with the necessary components for success. Each component is implemented slowly and simultaneously with a 3- to 5-year plan until all system components are in place.

The interactive, interrelated, and interdependent movement between system components.

The Traditional Classroom





Life Lab

 A way of defining the classroom as a simulation in which students, pre-K-12 and beyond, learn, experience, and apply the essential skills needed for life; the comprehensive developmental guidance system creates a life lab in every classroom through which students develop a conscious and intentional frame of reference that can be applied throughout life.

Core Skills for All Components and Essential Learning Domain Standards (ELD)

System Components

	Behavior Management	Self-Talk/ Self Pictures	Implementation Skills	Family		Curriculum	
	Essential	Essential	Essential	Essential	Personal, Emotional, Behavioral, Social (PEBS)	Academic Essential	Career Essential
	Learning Domain	Learning Domain	Learning Domain	Learning Domain	Essential Learning Domain	Learning Domain	Learning Domain
	Benchmark: Student - Indicators - Performance Evaluation Benchmark: Staff - Indicators - Performance Evaluation	Benchmark: Student - Indicators - Performance Evaluation Benchmark: Staff - Indicators - Performance Evaluation	Benchmark: Staff - Indicators - Performance Evaluation Use information from other indicators	Benchmark: Family - Indicators - Performance Evaluation Use information from other indicators	Benchmark: Self - Indicators - Performance Evaluation Benchmark: Other Awareness - Indicators - Performance Evaluation Benchmark: Self-Control - Indicators - Performance Evaluation Benchmark: Decision-Making/ Problem-Solving - Indicators - Performance Evaluation Benchmark: Group Cooperation - Indicators - Performance Evaluation	Benchmark: Self - Indicators - Performance Evaluation Benchmark: Other Awareness - Indicators - Performance Evaluation Benchmark: Self-Control - Indicators - Performance Evaluation Benchmark: Decision-Making/ Problem-Solving - Indicators - Performance Evaluation Benchmark: Group Cooperation - Indicators - Performance Evaluation	Benchmark: Career - Indicators - Performance Evaluation Personal, Emotional, Behavioral, Social and Academic Skills needed for career development
Performance Observation/Evaluation Strategies							
•	Checklists General Assessments Specific Assessments based on performance	Checklists General Assessments Specific Assessments based on performance	Checklists ITS General Assessments Specific Assessments based on performance Input about student	Checklists General Assessments Specific Assessments based on performance Input about child	Checklists CANA ITS General Assessments Specific Assessments based on performance	Checklists CANA ITS General Assessments Specific Assessments based on performance	Checklists ITS General Assessments Specific Assessments based on performance

Overview of a Guidance System

- Behavior Management Extrinsic what we say and do
- Self-Talk & Self-Pictures Intrinsic what we say and believe with what we think and feel
- Curriculum Student Skills
- Implementation Staff Skills
- Family Involvement Family Skills
- Observation/Evaluation

System Components Implemented

- Congruent
- Systemic identify all components of the System or whole and understand the relationship between components
- Slowly and simultaneously
- 3-5 year process
- The Whole is larger than the sum of the parts

Classroom Group Guidance System Checklist

I. Positive Behavior Plan	IV. Staff Implementation Skills			
1. Share Standards, Benchmarks, and Indicators	1. Share Standards, Benchmarks, and Indicators			
2. Self-Concept Series/Weave as it relates to Behavior	2. Self-Concept Series/Weave as it relates to Staff			
3. Five Star Class Meetings	3. Overview of the System			
4. Class Responsibilities and Guidelines	4. Overview of Behavior Management Component			
5. Problem-Solving—"Help" vs. "Hurt"	5. Overview of Self-Talk/Self-Pictures Component			
	6. Overview of Staff Implementation Skills			
6. Effective Behavior Interactions	7. Overview of Curriculum Component			
7. Problem Ownership	8. Conduct Staff Needs Assessment			
8. Cooperative Strategies	9. Prioritize Staff Skills			
9. Contracts	10. Encouragement Strategies			
10. Peer Group Work	11. Prioritize Group Techniques			
11. The Five C's for Managing Conflict	12. Prioritize Other Needs Based on the ITS and Needs Assessment			
12. Performance Observation/Evaluation	#3. Performance Observation/Evaluation			
————13. Increase Component Implementation Annually				
	14. Increase Component Implementation Annually			
II. Self-Talk/Self-Pictures Plan	V Family Involvement			
1. Share Standards, Benchmarks, and Indicators	V. Family Involvement			
2. Self-Concept Series/Weave as it relates to Self-Talk/Self-Pictures	Share Standards, Benchmarks, and Indicators Self Concept Series Microscope as it relates to Earnilles.			
3. Activity Process General Self-Talk	2. Self-Concept Series/Weave as it relates to Families			
4. Activity Process Specific Self-Talk	3. Overview of the System			
5. Activity Process General Self-Pictures	4. Overview of Behavior Management Component			
6. Activity Process Specific Self-Pictures	5. Overview of Self-Talk/Self-Pictures Component			
7. Incorporate Relaxation	6. Overview of Staff Implementation Skills			
8. Performance Observation/Evaluation	7. Overview of Student Curriculum Skills Component			
9. Increase Component Implementation Annually	8. Conduct Family Needs Assessment			
5. Increase component implementation raindary	9. Prioritize Skills from Behavior Management Component			
III. Ourslandum Plan	10. Prioritize Skills from Self-Talk/Self-Pictures Component			
III. Curriculum Plan	11. Prioritize Skills from Staff Implementation Skills			
1. Share Standards, Benchmarks, and Indicators	12. Prioritize Skills from Curriculum Core and Other Skills			
2. Self-Concept Series/Weave as it relates to Student Skills	13. Performance Observation/Evaluation			
3. Begin Core Activities	14. Increase Component Implementation Annually			
4. CANA (Children's Affect Needs Assessment) Administered	It is recommended that all system information be included for families when possible			
5. ITS (Invitational Teaching Survey) Administered	The recommended that an eyelem mornialien be meladed to tall meet the			
6. Florida Key Administered				
7. CANA Pre Report	VI. Developed a 3- to 5-year plan in the components for simultaneous, slow			
8. ITS Pre Report	implementation.			
9. Florida Key Pre Report	implementation.			
10. Select Activities				
11. Format Implemented for all Activities	Yes No			
12. Performance Observation/Evaluation				
13. Post CANA, Post ITS, and Post Florida Key Tests Administered	1. Behavior Management			
14. CANA, ITS, and Florida Key Post Reports	2. Self-Talk/Self-Pictures			
15. Report summary written including all year-end Performance	3. Curriculum			
Observation/Evaluation information.	4. Implementation Skills			
16. Increase Component Implementation Annually	5. Family Involvement			

STANDARDS AND BENCHMARK REFERENCE CHART National School Counseling, National Career Development, and Grow With Guidance **American School Counselor National Career Development** Content Grow With Guidance® System **Association National Standards** Guidelines Area 1. Students will acquire the attitudes, knowledge and FD1. Attain educational achievement and Students will: Academic F.1. identify and express personal learning needs, Standards and skills that contribute to effective learning in school performance levels needed to reach your F.2. gain appreciation of individual learning styles and abilities, Indicators and across the life span. personal and career goals. F.3. assess abilities and skills, 2. Students will complete school with the academic ED2. Participate in ongoing, lifelong learning experiences to enhance your ability to function F.4. be aware of ways their academic performance is determined by their choices, preparation essential to choose from a wide range of substantial postsecondary options, including effectively in a diverse and changing economy. F.5. demonstrate responsibility for the group and project outcomes, and F.6. demonstrate an understanding of attitudes and behavior necessary for college. successful work experience. 3. Students will understand the relationship of academics to the world of work and to life at home and in the community. Students will: Career Standards 4. Students will acquire the skills to investigate the CM1. Create and manage a career plan that meets and Indicators world of work in relationship to knowledge of self your career goals. G.1. understand career/employment possibilities, G.2. know where and how to find additional information about CM2. Use a process of decision-making as one and to make informed career decisions careers/employment, and 5. Students will employ strategies to achieve future component of career development. G.3. describe the necessity and value of all types of careers/employment. career success and satisfaction. CM3. Use accurate, current and unbiased career information during career planning and Students will understand the relationship between personal qualities, education and training, and the management. world of work. CM4. Master academic, occupational and general employability skills in order to obtain, create, maintain and/or advance your employment. CM5. Integrate changing employment trends, societal needs and economic conditions into your career Personal/Social 7. Students will acquire the attitudes, knowledge, PS1. Develop understanding of self to build and Students will: A.1. identify and express characteristics that are special and unique about maintain a positive self-concept. Standards and and interpersonal skills to help them understand PS2. Develop positive interpersonal skills including themselves. and respect self and others. Indicators respect for diversity. A.2. define and describe feelings related to a personal experience, 8. Students will make decisions, set goals, and take PS3. Integrate growth and change into your career A.3. describe conscious activities in relation to their personal feelings, necessary action to achieve goals. A.4. identify personal needs and means to meet those needs, 9. Students will understand safety and survival skills. development. A.5. accept self and demonstrate a positive attitude toward self, PS4. Balance personal, leisure, community, learner, A.6. demonstrate motivation towards all areas of growth, family and work roles. B.1. define and describe feelings in others related to specific experiences, B.2. recognize the needs of others and respond in a positive manner in awareness B.3. appreciate the uniqueness and differences of people, B.4. demonstrate an awareness of the effects of their behavior on others, C.1. recognize and express limitations and needs, C.2. display behavior appropriate to the social setting, C.3. set and remain within behavioral limits and established values, D.1. identify and make choices from alternatives based upon awareness of consequences. D.2. demonstrate alternatives to the use of drugs, alcohol, and tobacco-describe alternative ways of coping with stressful situations, D.3. demonstrate the power of peer pressure upon the choices a person makes-demonstrate appropriate refusal skills to pressures from peers, D.4. cultivate an awareness of personal, societal, and family values and their impact on the decision-making process,

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E.1. give and accept validating statements.

E.4. demonstrate effective listening skills.

E.2. demonstrate group support for a concern or problem, E.3. name behaviors which may help or hinder group effort, and

Similarities and Differences between the Educational Systems and Schoolhouse Models and the Other Initiatives

Similarities With the Initiatives	Expansion of the Initiatives
Developmental Framework	Clear role of Facilitation and Communication
Comprehensive	Guidance system that is interactive, interrelated and
Proactive	interdependent
Focus on learning	Student-centered curriculum for all students
Clearly defined	Review and apply core skills yearly
Includes an accountability plan Educational Team in a school	Curriculum built on a framework that spirals throughout system and program components
Includes Collaboration, Consultation, Coordination	Comprehensive observation, evaluation and accountability plan
	Multidimensional versus linear system design
	System based on extensive research and multidisciplinary theoretical base
	Life Lab included
	Diagnostic instruments, CANA, ITS, and Florida Key included
	Strong focus on advocacy with a positive focus
*	Offers formulas for solutions to challenges
	Comprehensive self-concept process included
	Innovative role in school improvement and design
	Integrated change process
	Strong benefits for all students including at-risk, urban, those from every culture, and those resilient through challenges
	Positive focus on family and staff involvement
	High expectations for all within an inviting climate
	Infused invitational education theory and practice
	Integrated learning community with service learning applications

Enrichment Programs – Student, Staff and Family Development Resources

Heroin Defined

- heroin
- A substance derived from the plant, poppy flower. Found in most regions of the world, and created in Southeast and Southwest Asia, Central America and the Mideast. Heroin comes in two forms, tar and china. Tar is usually made in Mexico, while the china (hence, "fine china") comes from the other sections of the world in many colors, shades, and cuts. There are many ways to use heroin, including intravenously- with a needle, smokingusing foil; "chasing the dragon", and snorting the substance. Many users each year overdose and die, relapse, get arrested, or stay addicted. Heroin is displayed to be a highly fashionable drug, but is not. Slang terms for heroin are: junk, dope, smack, shot, shit, h, etc. The onset of a heroin "rush" from a needle is about 3-7 seconds, and lasts
 - about 3 seconds.
- Heroin is horrible and deadly. Believe me, please. I know what I'm saying, don't think that it's cool.
- http://www.urbandictionary.com/define.php?term=heroin&defid=184085

Addiction Information YouTube

Articles/understanding-addiction

 Addiction is a brain disease with some at higher risk – family predisposition is one important factor to teach our communities.

Addiction Disease Info YouTube Begin at 3:12 minutes

- Addiction Brain Disease Info and Treatment
- Is addiction just a bad habit or a disease? The answer is – it's a disease. Dr. Phil and Pfizer Chief Medical Officer Freda Lewis-Hall, M.D. explain and discuss what to do if you or a loved one is facing addition.

Impact of Heroin Addiction on the Brain

A look inside the brain of a 29 year old drug user

This YouTube with Dr. Bradley Jabour,
 Neuroradiologist and Dr. Phil demonstrates
 the impact of addiction on the brain.

 Additional Resources for Consideration That May Support Your Enrichment Programs for Students, Staff, and Families

Behavioral Symptoms

- The more appalling behavioral symptoms of heroin addiction entail how a person treats others as well as how one treats his or herself. Heroin's effects in the brain essentially "fry" a person's emotions causing mood swings, angry outbursts and hostility towards others in general. Someone addicted to heroin will also tend to neglect personal hygiene and grooming practices and may not bathe or change his or her clothes for days on end.
- http://www.opiate.com/heroin/effects-of-heroin-on-thebody/
- http://www.opiate.com/the-most-appalling-symptoms-ofheroin-addiction-and-how-opioid-withdrawal-treatmentwill-improve-your-life/

Brain Imaging Potential

 Recent studies suggest that imaging has the potential to help clinicians determine the most appropriate level of treatment for individual patients and monitor their progress toward recovery. Paulus, Tapert, and Schuckit (2005) performed functional MRI on a group of men entering treatment for methamphetamine addiction while they made decisions during a psychological test.

Effects of Treatment on the Brain

- Imaging researchers also have been documenting changes that appear to represent brain recovery in response to treatment. One group has applied MRS to evaluate the effects of methadone maintenance therapy on heroin-addicted individuals (Silveri et al., 2004).
- https://www.ncbi.nlm.nih.gov/pmc/articles/P MC2851068/

Brain and Behavioral Disorder

- Imaging studies, together with other research, overwhelmingly indicate that drug addiction must be viewed as both a disease of changed brain biology and a behavioral disorder.
- NCBI Imaging and Addiction Information
- https://www.ncbi.nlm.nih.gov/pmc/articles/P MC2851068/

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- Investigating Drug Abuse: Brain Imaging -YouTube
- www.youtube.com/watch?v=DaifOWSKjdA
- Jun 25, 2014 ... The National Institute on Drug Abuse's (NIDA) Dr. Thomas Ross describes the use of brain imaging at the Neuroimaging Research ... NIH: Brain Imaging Reveals What Causes Drug Addiction in Humans - Duration: 22:59.

- Imaging the Addicted Human Brain
- www.ncbi.nlm.nih.gov/pmc/articles/PMC2851 068/
- Modern imaging techniques enable researchers to observe drug actions and consequences as they occur and persist in the brains of abusing and addicted

- Ohio State psychologist says drug addicts are no...
- http://www.dispatch.com/content/stories/insi ght/2014/10/26/01-mind-control.html
- Oct 26, 2014 ... Dr. Brad Lander, clinical director of addiction psychiatry at Ohio State ... Similarly, scans depicting overall brain activity show a significant drop.

- HBO: Addiction: The Film: Centerpiece Film: Brain...
- http://www.hbo.com/addiction/thefilm/cent erpiece/616_segment_5.html
- Total Running Time: 6:15 min. The ability to look inside the brain through electronic imaging has yielded many advances in the study of addiction,

- Drugs and the Brain | National Institute on Drug
 Abuse
- https://www.drugabuse.gov/relatedtopics/drugs-brain
- The human brain is the most complex organ in the body—you need it to drive a car, to enjoy ... functions and can drive the compulsive drug abuse that marks addiction. ... New highresolution, non-invasive imaging techniques

Opiate Addiction Information

 This article by Addiction Therapy Services (ATS) explains how opiate addiction works. Healthy Healing Nuitrition Information

 This article discusses ways nutrition may help the brain heal from addiction. i

 http://healmindbody.com/services/addictionrecovery-program/

 The MindBody Medicine Center has an article that may be of interest: NTR: Addiction Recovery Using Intravenous NAD and Amino Acids http://www.sovhealth.com/addictiontreatment/nad-therapy-addiction-treatment/

 The Sovereign Health Group provides an informative article about NAD therapy and addiction treatment.

International Alliance for Invitational Education IAIE

- The comprehensive systems formula for chemical dependency prevention is integrated with the concepts of invitational education. The System includes two online surveys. The Invitational Teaching Survey and the Children's Affect Needs Assessment, both found in the Grow With Guidance Systems Manual. For more information and materials about IAIE visit their website at http://www.invitationaleducation.net.
- For additional information about the two online surveys visit http://allsucceed.com/instrumentsreports/

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A complete Research Report is available at www.allsucceed.com/gwg-and http://allsucceed.com/gwg-research-report.html