



THE BASICS, Second Edition

A Curriculum for Co-Occurring Psychiatric and Substance Disorders

TABLE OF CONTENTS

SUBJECT THREE: SUBSTANCE DISORDERS WITHIN A CO-OCCURRING DIAGNOSIS

SEGMENT A: PREPARE PROFESSIONALS	3-I
GOAL FOR PROFESSIONALS	3-I
OBJECTIVES FOR PROFESSIONALS	3-I
METHODS UTILIZED BY PROFESSIONALS	3-II
SECTIONS OF SUBJECT THREE	3-II
APPENDIX FOR SUBJECT THREE	3-III
HANDOUTS AND CLOSURE	3-III
SEGMENT A: PREPARE GROUP	3-IV
BEGINNING	3-IV
INTRODUCTIONS	3-IV
OVERVIEW OF FORMAT & SUBJECT	3-IV
SEGMENT B: PRESENT SUBJECT MATERIAL	3-IV
TODAY'S SUBJECT AND WHY IT'S IMPORTANT	3-1
SUBSTANCE ABUSE AND SOCIETY	3-1
A BRIEF HISTORY OF MIND-ALTERING SUBSTANCES	3-1
ALCOHOL ABUSE AND MODERN SOCIETY	3-2
DRUG ABUSE AND MODERN SOCIETY	3-2
NATIONAL OBSESSION WITH CONSEQUENCES INSTEAD OF TREATMENT	3-3
PSYCHOACTIVE SUBSTANCES	3-4
"PSYCHOACTIVE" DEFINED	3-4
Categories of Psychoactive Substances of Abuse	3-4
WHY PEOPLE USE ALCOHOL AND OTHER DRUGS	3-5
The Myth of Using Substances to Self-Medicare	3-5
HOW PEOPLE USE SUBSTANCES	3-6
How a Drug Is Used Depends on The Drug and The Person	3-6
POLYSUBSTANCE OR POLYDRUG ABUSE	3-7
"Uppers" Plus "Downers" Can Equal Big Problems	3-7
Mixing Drugs Creates a Human Test Tube	3-8
Talking About Substance Abuse May Be Uncomfortable	3-9
SUBSTANCE USE	3-10
CHARACTERISTICS OF SUBSTANCE USE	3-10
THE THREE CATEGORIES OF SUBSTANCE USE	3-10
Experimental Use	3-10
Recreational or Social Use	3-10
Habitual Use	3-10
IDENTIFYING SUBSTANCE USE	3-11
Illegal Drugs and The Term "Substance Abuse"	3-11
SUBSTANCE ABUSE	3-11
DEFINITION OF SUBSTANCE ABUSE	3-11
CHARACTERISTICS OF A SUBSTANCE ABUSE DISORDER	3-11
THE DIFFERENCE BETWEEN SUBSTANCE ABUSE AND SUBSTANCE DEPENDENCE	3-12
TREATMENT FOR A SUBSTANCE ABUSE DISORDER	3-12
SUBSTANCE DEPENDENCE	3-12

WHAT SUBSTANCE DEPENDENCE IS <i>NOT</i>	3-12
DEFINITION OF SUBSTANCE <i>DEPENDENCE</i>	3-13
Definition of a Disease	3-13
Definition of Addiction	3-13
DIAGNOSING A SUBSTANCE <i>DEPENDENCE</i> DISORDER.....	3-14
WHAT SUBSTANCE DEPENDENCE <i>IS</i> – A TREATABLE DISEASE	3-14
PREVALENCE AND CAUSES OF SUBSTANCE <i>DEPENDENCE</i>	3-15
NATURE VERSUS NURTURE	3-15
CAUSES OF SUBSTANCE <i>DEPENDENCE</i>	3-15
Bio-Psycho-Social-Environmental-Cultural-Spiritual Causes	3-15
GENETIC FACTORS	3-16
Twin Studies	3-16
Adoption Studies	3-16
Results of Adoption and Twin Studies	3-16
Importance of Studying The “Family Tree”	3-17
CHARACTERISTICS OF SUBSTANCE DEPENDENCE	3-18
TABLE OF CHARACTERISTICS	3-18
GENDER, AGE, SEXUAL ORIENTATION, AND CULTURE.....	3-21
Women and Substance Dependence	3-21
Seniors and Substance Dependence.....	3-22
Gay, Lesbian, Bisexual, and Transgender (GLBT) Population and Substances	3-23
Native Americans and Substance Disorders	3-24
TREATMENT FOR SPECIFIC POPULATIONS	3-24
SUBSTANCE DISORDERS ARE FAMILY ILLNESSES	3-25
DEFINING A “FAMILY”	3-25
THE FAMILY IN THE DISEASE PROCESS.....	3-25
Emotional Reactions of The Family Toward Chemical Dependency	3-27
THE FAMILY IN RECOVERY	3-28
ADDICTION IS A BRAIN DISORDER.....	3-28
ADDICTION PRODUCES AN ALTERED STATE OF COMPULSIVE BEHAVIOR.....	3-29
Addiction Is Found in Brain Chemistry Differences	3-29
BASICS OF BRAIN ANATOMY	3-30
The Basics of How The Brain Works.....	3-31
Process of Neurotransmission.....	3-32
Standard Neurotransmission Activity Involved in The Addictive Process.....	3-32
IDENTIFICATION OF THE REINFORCEMENT OR REWARD PATHWAY.....	3-33
THE MESOLIMBIC SYSTEM AND THE MEDIAL FOREBRAIN BUNDLE	3-33
THE EFFECTS OF ADDICTIONS ON THE REWARD PATHWAY	3-33
Psychiatric Medications Are Not The Same as Drugs of Abuse.....	3-34
“Stop” and “Go” Chemistry Determines Drug of Abuse.....	3-34
ACTIVITY ADDICTIONS AFFECT BRAIN CHEMISTRY	3-35
Gambling, Sex, Love, Food, Spending, or Religious Addictions	3-36
Gambling Addiction	3-36
Sex Addiction	3-36
Love or Relationship Addiction	3-37
Food Addiction	3-37
Spending Addiction	3-37
Religious Addiction	3-37
LABORATORY ANIMALS LEAD THE WAY IN RESEARCH	3-38
HOW SPECIFIC DRUGS AFFECT THE BRAIN.....	3-38

BALANCE AND DOWN REGULATION OF NATURAL BRAIN CHEMICALS	3-39
Result of Reduced Neurotransmitters and Receptor Sites	3-39
Reaching Desired Results Becomes <i>More Difficult</i>	3-40
Reaching Desired Results Becomes <i>Impossible</i> – Using Just to Feel “Normal”	3-41
IF ADDICTION IS INHERITED – EXACTLY WHAT IS INHERITED?	3-41
Inherited <i>Pre-Using</i> Differences in Brain Chemistry	3-41
Inherited Differences in The Response to Alcohol and Other Drugs <i>During Use</i> ...	3-42
Post-Using Differences in Brain Chemistry	3-43
ALCOHOL AND OTHER DRUGS EVENTUALLY DAMAGE THE BRAIN	3-44
BRAIN DAMAGE IS USUALLY REVERSIBLE WITH ABSTINENCE	3-44
TWO DIFFERENT BRAIN CHEMISTRIES - TWO DIFFERENT OUTCOMES	3-45
CO-OCCURRING PSYCHIATRIC AND SUBSTANCE DISORDERS	3-45
FREQUENCY OF CO-OCCURRING DISORDERS	3-46
SUBSTANCES CAN TRIGGER THE ONSET OF A PSYCHIATRIC DISORDER	3-46
EFFECTS OF CO-OCCURRING DISORDERS ON THE BRAIN	3-46
PSYCHIATRIC DISORDERS AND ALCOHOL AND DRUGS DO NOT MIX	3-47
SPECIFIC DRUGS AND MENTAL HEALTH	3-47
FIVE STAGES OF DRUG EFFECTS AMONG THE DUALY DIAGNOSED	3-48
Stage 1: Pre-intoxication	3-48
Stage 2: Intoxication	3-49
Stage 3: Post Intoxication	3-49
Stage 4: Lingered or Residual Effects	3-49
Stage 5: Permanent Effects	3-49
PROGRESSIVE STAGES OF THE ADDICTIVE PROCESS	3-49
Learns the Desired Mood Swing Stage	3-50
Seeks the Mood Swing Stage	3-50
Harmful Use Stage	3-50
Acute Stage, Pain Relief	3-51
Chronic Stage, Use to Live	3-51
Terminal Stage, Escape Life	3-51
IDENTIFYING PROBLEMS RELATED TO SUBSTANCES	3-52
PROBLEMS CAN BE HARD TO IDENTIFY	3-52
The Picture Is Not Accurate	3-52
An Accurate Picture Makes a Difference	3-53
SEVERITY OF PROBLEMS INCREASE	3-53
“But I’m Not <i>That</i> Bad - Really!”	3-53
“Just How Bad Does It <i>Have</i> to Get?”...Warning Signs of Problems	3-54
Strong Allure of Alcohol and Other Drugs	3-54
Desired Results Turn to <i>Undesired</i> Results	3-54
THE PROCESS OF IDENTIFYING PROBLEMS	3-55
Fifteen Questions ☺ and The Solution	3-55
PROBLEMS BEGIN TO SHOW UP IN <i>ALL</i> AREAS	3-56
VICIOUS CYCLE OF SUBSTANCE ABUSE AND PSYCHIATRIC PROBLEMS	3-57
Problems Associated With Substance Abuse Among Dually Diagnosed	3-58
Severity of Problems Increase With Continued Abuse	3-58
The Connection Between Substance Abuse and Hospitalizations	3-58
Expecting a Different Outcome From The Same Set of Circumstances	3-59
DE-NIAL IS NOT A RIVER IN EGYPT	3-59
DENIAL IS PART OF THE ILLNESS	3-59
THE BASICS OF DENIAL – A PROTECTION FROM A PAINFUL REALITY	3-59

De-Fenses Are “Fences” Used to Keep People “In” or Others “Out”	3-60
Denial or Defenses Come in Many Forms	3-60
Denial Causes Failure to See Reality	3-61
Effects of <i>Not Working Through Denial</i>	3-61
WORKING THROUGH DENIAL AND DEFENSES	3-61
RECOGNIZING AMBIVALENCE	3-62
IDENTIFYING PROBLEMS BY WEIGHING THE PROS AND CONS	3-63
Benefits and Costs of Using and Not Using	3-63
Analyzing the Benefits of Using and Costs of Not Using	3-64
HARM REDUCTION	3-65
DEFINITION OF HARM REDUCTION	3-65
Continuum of Risk	3-65
Concerns About Harm Reduction and Abstinence	3-66
MOVING TOWARD ABSTINENCE	3-67
CHOOSING TO MAKE THE DECISION TO CHANGE	3-67
Putting Off The Decision	3-67
Making The Decision	3-68
MANAGEMENT OF PSYCHIATRIC DISORDERS BY REDUCING SUBSTANCE ABUSE ..	3-68
TREATMENT DOES WORK!	3-69
FIRST – BECOME WILLING TO LEARN	3-70
Treatment Is About Learning	3-70
Not Picking Up the <i>First Drink</i> or <i>First Drug</i>	3-70
Learning to Say “No” – Learn, Talk, Think, Practice, Say It	3-70
Planning For Specific Situations	3-71
SECOND – BECOME OPEN-MINDED TO SUGGESTIONS	3-71
THIRD – HAVE A PLAN FOR DIFFERENT SITUATIONS, BEFORE THEY HAPPEN ..	3-72
FOURTH – GET SUPPORT FROM GROUP	3-72
AREAS OF RECOVERY	3-72
SEGMENT C: PRACTICE HANDOUTS AND GROUP CLOSURE.....	3-73
GROUP CLOSURE	3-74
BENEFITS OF TREATMENT	3-74
The Brain Can Heal With Your Help – and With Time	3-75

APPENDIX SECTION FOR SUBJECT THREE

APPENDIX III: THE BASICS OF SUBSTANCE DISORDERS

HANDOUT SECTION FOR SUBJECT THREE

- #1: Discovery Worksheet (Worksheet, page 1 & 2)
- #2: *Personal Assessment of the Consequences and Problems of Substance Abuse and Dependence* (Worksheet, page 1 & 2)
- #3: Weighing the Pros and Cons of Using Alcohol and Other Drugs
 “The Balance Scale”
- #4: Positively Negative (Inspirational)
- #5: Yesterday (Inspirational)
- #6: The Journey (Inspirational)

BIBLIOGRAPHY SECTION FOR SUBJECT THREE
