

MODULE 1—THINKING ABOUT THE STUDY

ROLE OF DOPAMINE IN DRUG ADDICTION

D'Scerner

and her L'ete group must deal with this preliminary information to help clearly discern the facts of this case.

D'SCERNER, THE LIFE-LONG LEARNER: STUDENT GRAPHIC ORGANIZER



General Information:

Name of Study Role of Dopamine in Drug Addiction

First Author _____

Funders _____

Institution(s) _____

Disclaimers/Disclosures _____

Health Science Content _____

Describe the test subjects of the studies reviewed in this article _____

Purpose of review article _____

Design of Article

- | | |
|--|---|
| <input type="checkbox"/> Newspaper | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Peer-Reviewed Journal | <input type="checkbox"/> Web Article/Blog |
| <input type="checkbox"/> Interview | |

Words to Define _____

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ETHICAL TREATMENT OF TEST SUBJECTS

Why was it important for researchers to use a substitute drug for cocaine in the healthy test subjects? _____

Each study reviewed in this article was approved by scientific review boards. Why is this important? _____

STUDY DESIGN

After reading Part 1 of the article, determine if the study was an **observational** or **experimental** study. Then decide which study design was used and check the appropriate box. Explain your choice in the space provided.

OBSERVATIONAL CHECK LIST

- Case Report
- Case Series
- Cross Sectional
- Case-Control Study
- Cohort Study



Observational-Explain Your Choice

Why is this important to know?

EXPERIMENTAL CHECK LIST

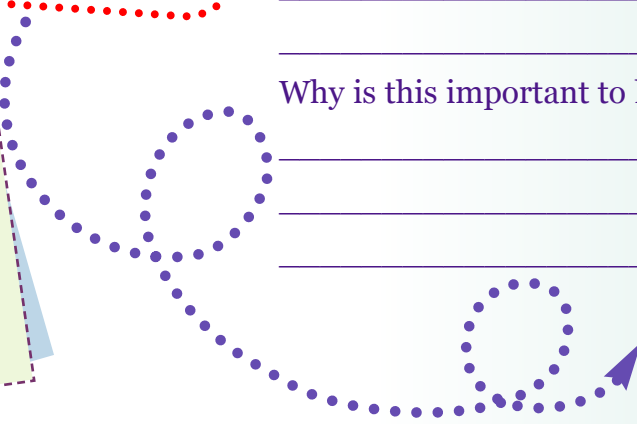
- Intervention Study
- Randomized Controlled Trial



Experimental-Explain Your Choice

Why is this important to know?

D'Ziner is a master at identifying the basic design in any study. He hones in on clues and puts them together to reveal the true design of any study.



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D'Riddler

takes the lead in identifying the study variables, bringing the group one step closer to the heart of this study.

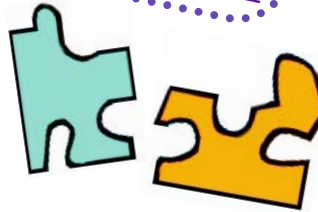
STUDY DESIGN

Identify Variables in the Study Described in Part 1

Identify Dependent Variable of study

Identify Independent Variable of study

Identify Controlled Variables of study



D'Isabler

uses her well-honed super sleuthing skills to detect and disable any sources of bias that might affect the results of this study.

STUDY DESIGN

Sources of Bias



Sponsors, Funders, Target Audience, Predetermined study goals – How might each of these affect the results of the study?

How did the research team handle any possible impact on the study from factors such as conflict of interest?

