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Promoting Classroom Inclusive Environments for Students with Disabilities

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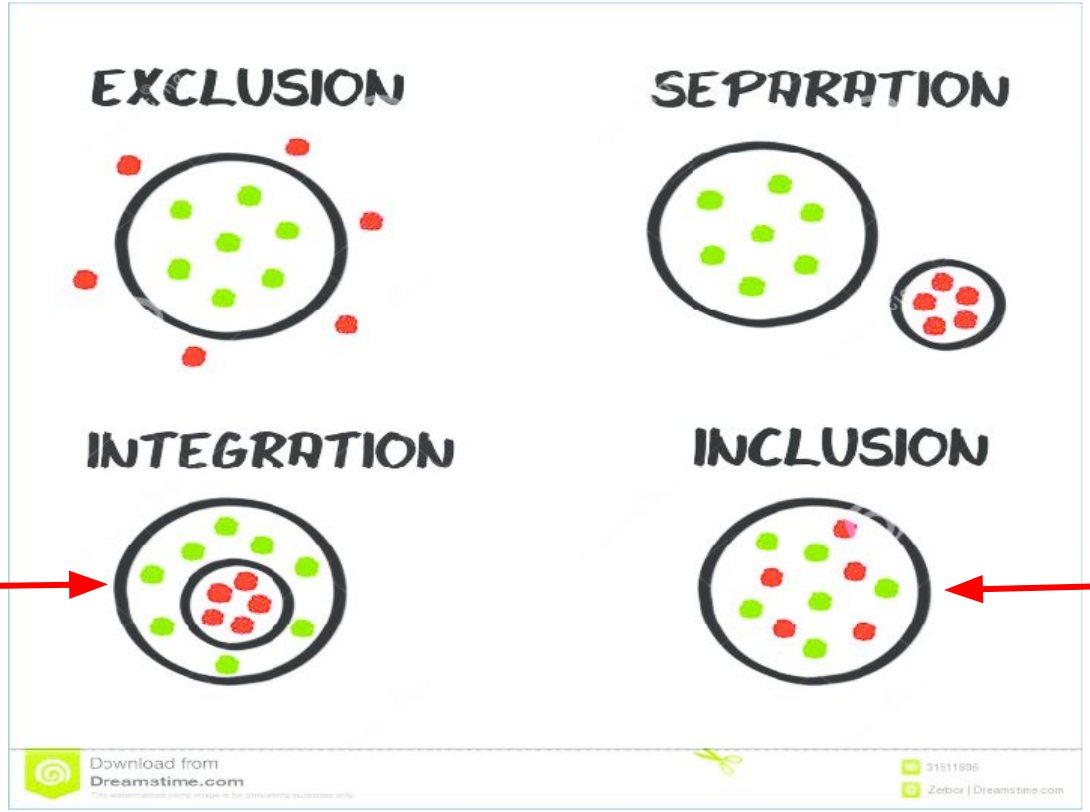
EMPOWERMENT IN EQUITY

NSF National Science Foundation

Four lenses of social interaction toward people with disabilities

We may be here

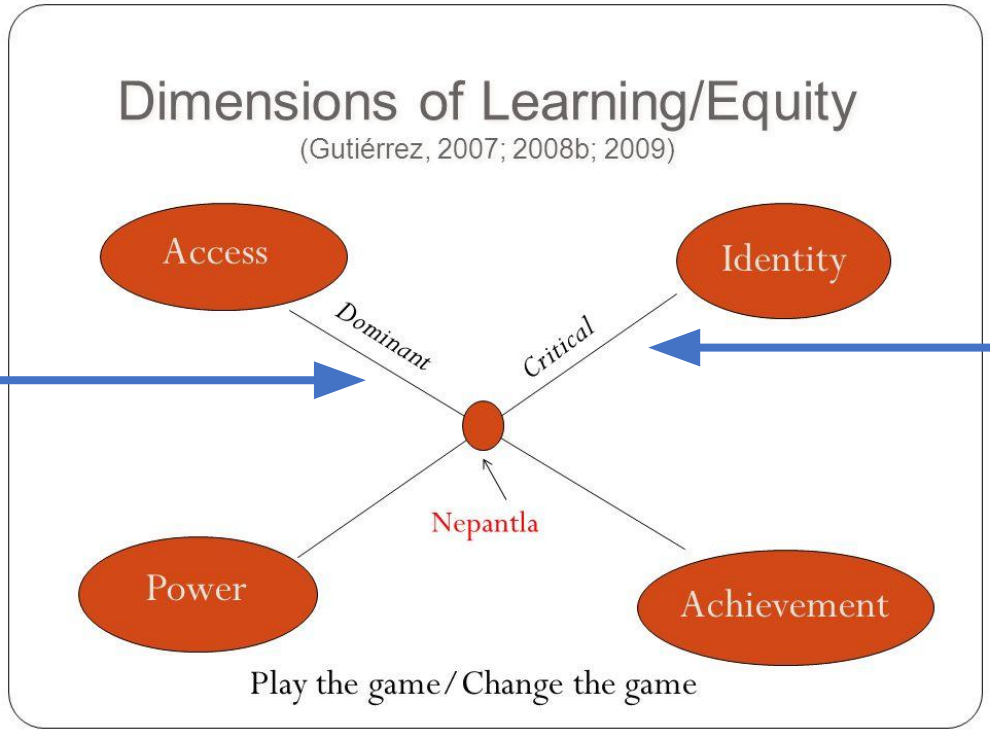


We want to be here

(Gavrilă-Ardelean, 2016, p.41)

Inclusion is considered as “a promise of something more than integration or ‘mainstreaming’” (Kivirauma et al., 2006, p. 119)

Sufficient condition for integration



Necessary condition for inclusion

Teachers' perceptions promote integrative/inclusive environments toward students with disabilities in classrooms

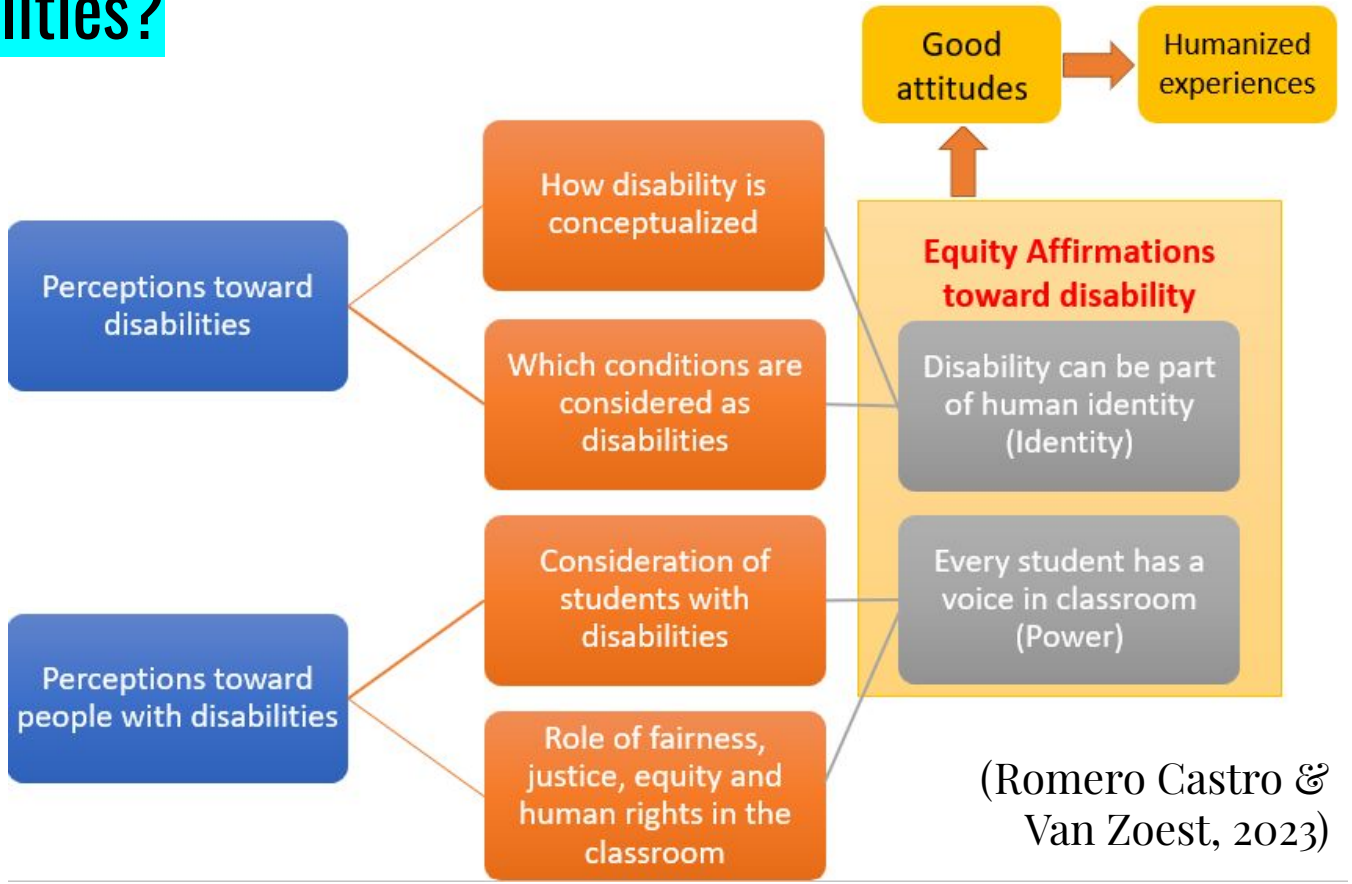
(Romero Castro, 2023)
Disability models from Tan et al. (2019)

Integration/Inclusion in Teachers' Discourse

Activity #1

URL: https://drive.google.com/file/d/1kOJbdpW1rETbd3KLDWg1QdBA2E1_RoOM/view?usp=sharing

How to develop an inclusive perception toward students with disabilities?



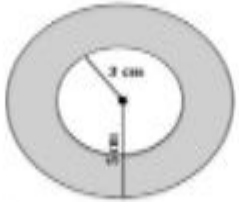
(Romero Castro & Van Zoest, 2023)

Manifesting Inclusion in Teachers' Decisions

Activity #2

Scenario 1. Suppose that you present the following problem in the class and give them a few minutes to work on it individually.

Given two concentric circles, radii 5cm and 3cm, what is the area of the band between the circles?



Sam is one of your students who has been diagnosed with Cerebral Palsy. During the discussione, Sam raises their hand and says, “The answer is 4π cm²”.

Scenario 2. Suppose you present the following problem in the class and give them few minutes to work in groups: *"Jenny received $25 for her birthday that she deposited into a savings account. She has a babysitting job that pays $10 per week, which she deposits into her account each week. Write an equation that she can use to predict how much she will have saved after any number of weeks."*
After the groups have developed their equations, you give space for one of each group share their results with the class. Chris, who has been diagnosed with mathematics learning disabilities, was chosen by their group to present their (correct) answer, y=10x+25.

For your selected scenario, provide an inclusive answer to the following questions:

1) What first comes to your mind?
2) What would you do next?
3) Based of the answer for 2), Why did you choose that response?

Reactions and Questions

References

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