

The Student-Educator Negotiated Critical Thinking Dispositions Scale (SENCTDS).

We recommend that scale users create an online response form with random presentation of items below.

Please indicate the extent to which you agree or disagree with the following statements.

- 1= Strongly Disagree
- 2=Disagree
- 3=Slightly Disagree
- 4=Neither Agree nor Disagree
- 5= Slightly Agree
- 6= Agree
- 7= Strongly Agree

1. When a theory, interpretation, or conclusion is presented to me, I try to decide if there is good supporting evidence.
2. When faced with a decision, I seek as much information as possible.
3. I try to gather as much information about a topic before I draw a conclusion about it.
4. I find that I'm easily distracted when thinking about a task.
5. I find it hard to concentrate when thinking about problems.
6. I often miss out on important information because I'm thinking of other things.
7. I often daydream when learning a new topic.
8. Thinking is not about 'being flexible', it's about 'being right'.
9. Being open-minded about different worldviews is less important than people think.
10. When attempting to solve complex problems, it's better to give up fast, if you cannot reach a solution so as to not waste time
11. I know what I think and believe so it's not important to dwell on it any further.
12. I like to make lists of things I need to do and thoughts I may have.
13. I take notes so I can organize my thoughts.
14. I make simple charts, diagrams or tables to help me organize large amounts of information.
15. I persevere with a task even when it is very difficult.
16. Frustration does not stop me from finishing what needs to be done.
17. I find it desirable to keep going even if it is sometimes hard.
18. I enjoy information that challenges me to think.
19. I look forward to learning challenging things.
20. Completing difficult tasks is fun for me.
21. Even if material is difficult to comprehend, I enjoy dealing with information that arouses my curiosity.

Scoring of sub-scales:

Items and their associated sub-scale factor are listed below.

Please note: Items followed by **(R)** are to be reverse coded when generating the subscale score (i.e., 1 ->7, 2 -> 6, 3 -> 5, etc.), such that all subscales scores run in a positive direction, **with lower scores indicating lower CT disposition and higher scores indicating higher CT disposition.**

Item	Subscale
1. When a theory, interpretation, or conclusion is presented to me, I try to decide if there is good supporting evidence.	Reflection
2. When faced with a decision, I seek as much information as possible.	Reflection
3. I try to gather as much information about a topic before I draw a conclusion about it.	Reflection
4. I find that I'm easily distracted when thinking about a task. (R)	Attentiveness
5. I find it hard to concentrate when thinking about problems. (R)	Attentiveness
6. I often miss out on important information because I'm thinking of other things. (R)	Attentiveness
7. I often daydream when learning a new topic. (R)	Attentiveness
8. Thinking is not about 'being flexible', it's about 'being right'. (R)	Open-mindedness
9. Being open-minded about different worldviews is less important than people think. (R)	Open-mindedness
10. When attempting to solve complex problems, it's better to give up fast, if you cannot reach a solution so as to not waste time (R)	Open-mindedness
11. I know what I think and believe so it's not important to dwell on it any further. (R)	Open-mindedness
12. I like to make lists of things I need to do and thoughts I may have.	Organization
13. I take notes so I can organize my thoughts.	Organization
14. I make simple charts, diagrams or tables to help me organize large amounts of information.	Organization
15. I persevere with a task even when it is very difficult.	Perseverance
16. Frustration does not stop me from finishing what needs to be done.	Perseverance
17. I find it desirable to keep going even if it is sometimes hard.	Perseverance
18. I enjoy information that challenges me to think.	Intrinsic goal motivation
19. I look forward to learning challenging things.	Intrinsic goal motivation
20. Completing difficult tasks is fun for me.	Intrinsic goal motivation
21. Even if material is difficult to comprehend, I enjoy dealing with information that arouses my curiosity.	Intrinsic goal motivation

