

Ng, V., Lee, P., Ho, M. H. R., Kuykendall, L., Stark, S., & Tay, L. (2021). The development and validation of a multidimensional forced-choice format character measure: Testing the Thurstonian IRT approach. *Journal of personality assessment*, 103(2), 224-237.

8-dimension of MFC CIVIC

Dimension1	Appreciation
Dimension2	Intellectual engagement
Dimension3	Fortitude
Dimension4	Interpersonal Consideration
Dimension5	Sincerity
Dimension6	Temperance
Dimension7	Transcendence
Dimension8	Empathy

MFC CIVIC-30 Items

Block #	Item#	Statement Content	Dim #
1	1A	I think through all the outcomes of a certain course of action / before moving forward with it.	6
	1B	I am willing to listen to people whose opinions differ from mine.	8
	1C	I don't think about the good things people have done for me.	1
2	2A	I have a knack for knowing what people are really after.	4
	2B	I think that people who do not share my point of view are generally not worth getting to know.	8
	2C	I thoughtfully consider the potential long-term consequences of my / actions.	6
3	3A	I keep pushing to reach my goals even when things get difficult.	3
	3B	It's hard to be grateful because I have so very little.	1
	3C	I try to learn something new every day.	2
4	5A	I do not find learning to be fun.	2
	5B	I believe there is more to life than what we can perceive with our / five senses.	7
	5C	It is easy for me to see things to be grateful for.	1
5	6A	I always enjoy learning new things.	2
	6B	I don't typically feel like I am faking who I am.	5

	6C	I am able to change my mind about an issue when new information / arises.	8
6	10A	I don't typically feel like I am faking who I am.	5
	10B	I look for ways to increase my knowledge.	2
	10C	I can figure out how to act in a new social setting without being / told.	4
7	13A	I present myself in a genuine way.	5
	13B	I weigh all evidence fairly, even when it contradicts one of my / beliefs.	8
	13C	I keep pushing to reach my goals even when things get difficult.	3
8	15A	I can figure out how to act in a new social setting without being / told.	4
	15B	I don't think life has meaning besides what we decide it has.	7
	15C	I often notice new things to be thankful for.	1
9	16A	I don't judge people negatively just because they have different / views and beliefs.	8
	16B	I like discussing spiritual topics.	7
	16C	I persist through difficult problems rather than giving up and / feeling discouraged.	3
10	19A	I always enjoy learning new things.	2
	19B	I don't deliberately misrepresent myself to others.	5
	19C	I think about potential harms and risks when making decisions.	6
11	22A	I desire spiritual growth.	7
	22B	I don't assume a person's beliefs are wrong without hearing their / reasons.	8
	22C	I make an effort to learn and develop new skills.	2
12	32A	I act without thinking about the consequences of my actions.	6
	32B	I believe there is more to life than what we can perceive with our / five senses.	7
	32C	I am deeply aware that I have been blessed by the generosity of / others.	1
13	33A	I understand what is expected of me in most social situations.	4
	33B	I try to learn something new every day.	2
	33C	I dislike people who don't share my beliefs.	8
14	34A	I am not a quitter.	3
	34B	I don't deliberately misrepresent myself to others.	5
	34C	I generally consider how my words and actions might affect my / future.	6
15	35A	I am aware that I have many things to be thankful for.	1
	35B	I can figure out how to act in a new social setting without being / told.	4
	35C	I am good at listening to people who have different opinions than / me.	8
16	37A	I am a reliable friend.	5

	37B	My immediate happiness is more important than any potential future happiness.	6
	37C	I believe there is more to life than what we can perceive with our / five senses.	7
17	40A	I overcome obstacles that interfere with getting things done.	3
	40B	I seldom succeed in keeping my promises.	5
	40C	I have a good sense for what others are feeling.	4
18	47A	I don't pretend to be someone I'm not.	5
	47B	I always consider potential risks before taking actions.	6
	47C	I think there is greater meaning in the apparent randomness in / life.	7
19	49A	I make an effort to learn and develop new skills.	2
	49B	I can figure out how to act in a new social setting without being / told.	4
	49C	I think about potential harms and risks when making decisions.	6
20	55A	I am constantly aware of things to be grateful for.	1
	55B	I am willing to listen to people whose opinions differ from mine.	8
	55C	I have been put on this earth for a reason.	7
21	59A	I don't leave important projects unfinished.	3
	59B	If someone expresses an idea that is different than mine I dismiss it very quickly.	8
	59C	I am deeply aware that I have been blessed by the generosity of / others.	1
22	64A	I understand the motives of people around me.	4
	64B	I only believe in what my five senses can perceive.	7
	64C	I try to learn something new every day.	2
23	65A	I usually finish what I have started.	3
	65B	I tend to think before I act.	6
	65C	I look for ways to increase my knowledge.	2
24	66A	I am quick to recognize other peoples' motives.	4
	66B	I hide my true intentions and feelings to gain an advantage over others.	5
	66C	I am constantly aware of things to be grateful for.	1
25	71A	I don't enjoy the process of learning.	2
	71B	I try to act in ways that will benefit me for years to come.	6
	71C	I feel grateful for the positive things in my life.	1
26	74A	I usually give up on a goal if it is too challenging.	3
	74B	I often consider the future consequences of how I spend my time / today.	6
	74C	I feel connected to a higher power.	7

27	76A	I am not a quitter.	3
	76B	I have a good sense for what others are feeling.	4
	76C	I think through all the outcomes of a certain course of action / before moving forward with it.	6
28	79A	I take a long time to figure people out.	4
	79B	I get satisfaction from learning something new.	2
	79C	I appreciate the things I have.	1
29	82A	I switch to another task when the task at hand is difficult.	3
	82B	I feel my time on earth is part of some larger plan for mankind.	7
	82C	I don't dismiss people just because they disagree with me on / important issues.	8
30	90A	I am not very good at completing my work.	3
	90B	I am true to my word.	5
	90C	I feel my time on earth is part of some larger plan for mankind.	7