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Background and Objectives

BACKGROUND AND OBJECTIVES

The assignment:

According to the GCDD's current Five Year Plan for FFYs 2017-2021, the following Goal Statement applies to Customer Research:

Conduct or commission research studies to measure and assess quality outcomes of the federal DD Act through annual qualitative and quantitative surveys on new topics and issues or further research on topics and issues previously studied.



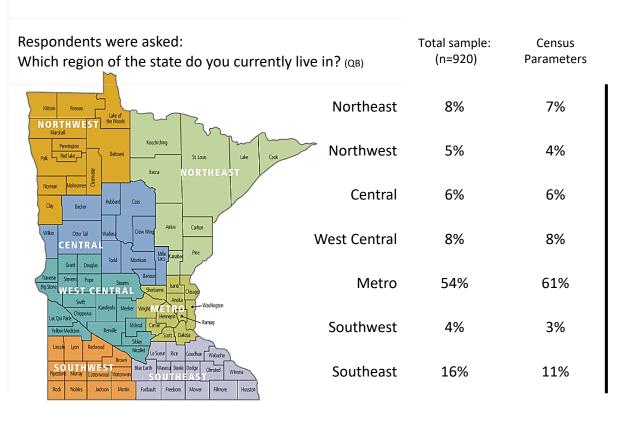
During January to March 2020, three surveys were conducted to fulfill the requirements of the Five Year State Plan for FFYs 2022-2026. Please note that all attitudes and opinions from these studies were taken prior to the effects of the COVID-19 pandemic.

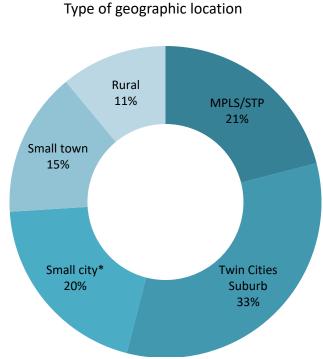
These three reports provide the foundation for the next Five Year State Plan. This report is entitled: Impact of the Federal Disabilities Laws: Survey of Attitudes among the General Population of Minnesota. Forthcoming reports are entitled:

- Attitudes Regarding Quality of Life For People with Developmental Disabilities Among Advocates and Self-Advocates
- The Voice of Service Providers for People with Developmental Disabilities in Minnesota

SURVEY POULATION

The sample frame used to generate a representative sample for this survey was an online panel of Minnesotans**. Quota controls were used to ensure that the sample of survey respondents closely matched the demographics and geographic dispersion of the Minnesota general population, as determined by recent census parameters.



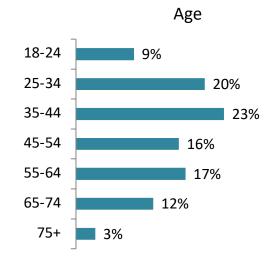


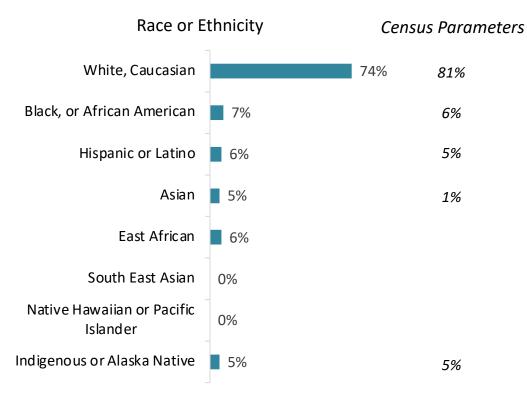
^{**} The panel itself is generated and constantly expanded in a random fashion that enables representation of the Minnesota population. Panel members go through a stringent profiling survey with logical traps and other security checks in order to maintain the integrity of the panel. The current size of the panel is approximately N=25,000 Minnesotans.

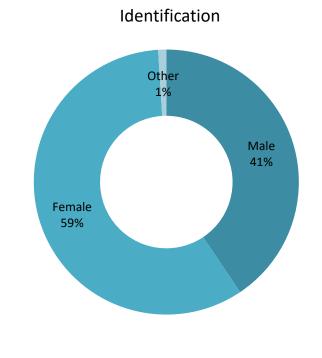
^{*} Small cities: Duluth, Grand Forks, Mankato, Fargo/Moorhead, Rochester, St. Cloud

SURVEY POULATION - Total sample: n=920

Efforts were made to administer this survey among racial and ethnic minority communities in Minnesota, while achieving a final survey sample that closely matches the age, race, ethnic and gender diversity of the Minnesota adult population.









General Population Awareness, Familiarity and Attitudes Towards People with Developmental Disabilities

SURVEY INTRODUCTION

2020 Survey introduction to all respondents:

One current issue in Minnesota concerns services for people with developmental disabilities. A developmental disability is a severe, chronic disability from birth; manifested before age 22; attributable to a mental or physical impairment or a combination of mental and physical impairments; likely to continue indefinitely; results in substantial functional limitations in three or more major life activity areas; and reflects the individuals' need for services, supports or assistance of lifelong or extended duration and is individually planned and coordinated.

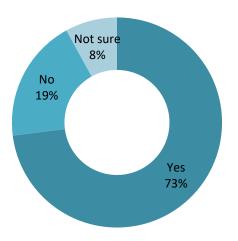
The geographic dispersion as well as age, race, ethnic and gender diversity of respondents to the survey closely matched that of the general population of Minnesota. Given this sampling, the results of this survey are representative of the attitudes and opinions of the general population of Minnesota.

FAMILIARITY WITH DEVELOPMENTAL DISABILITIES:

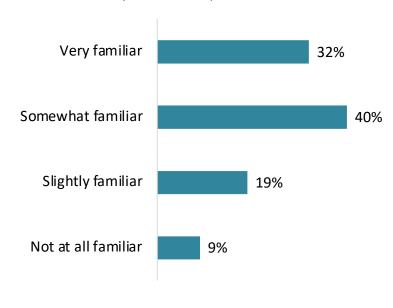
Total sample: n=920

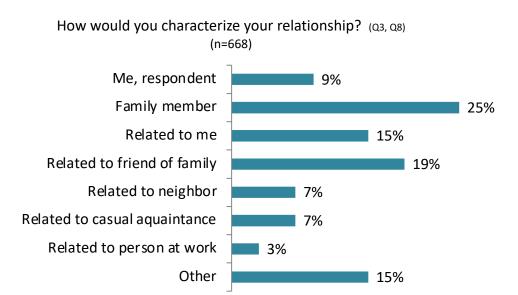
Approximately three out of four Minnesotans (73%) know someone who was thought to have a developmental disability. Of the 9% who said they themselves have a developmental disability; it may be that the majority of these respondents have a disability other than a developmental disability.

Have you ever known of a person who was thought to have developmental disabilities? (Q2, Q4)



Familiarity with Developmental Disabilities (Q1)





ATTITUDES TOWARDS PEOPLE WITH DEVELOPMENTAL DISABILITIES:

Respondents rated the extent to which they agreed or disagreed (on a one to five rating scale) with several statements related to people with developmental disabilities and selected quality of life issues. The original study was conducted in 1962 and has been replicated in 2007, 2012, 2017 and 2020.

| Rating Scale | | | | |
|----------------------|----------------------|---------|-------------------|-------------------|
| Disagree Strongly | Disagree Somewhat | Neither | Agree Somewhat | Agree Strongly |
| 1 | 2 | 3 | 4 | 5 |

MINNESOTANS' ATTITUDES

REGARDING PEOPLE WITH DEVELOPMENTAL DISABILITIES - Total sample: (n=920)

Over 85% agree with the following statements regarding including people with developmental disabilities in society, that it is important to help people with developmental disabilities live to their full potential and people with developmental disabilities have the potential to be productive workers.

| Attitudes Regarding People with Developmental Disabilities | Strongly <u>Disagree</u> | Somewhat <u>Disagree</u> | <u>Neither</u> | Somewhat <u>Agree</u> | Strongly <u>Agree</u> |
|---|-----------------------------|-----------------------------|----------------|--------------------------|--------------------------|
| People with developmental disabilities should be included in public places and social events | 2% | 3% | 6% | 20% | 69% |
| I have a lot of respect for companies that employ people with developmental disabilities | 2% | 2% | 9% | 20% | 66% |
| Society should do everything in its power to help those who are most vulnerable | 2% | 3% | 8% | 24% | 64% |
| When society helps people with disabilities live to their highest potential, we're all better off | 1% | 3% | 8% | 26% | 62% |
| With the right education or training, most people with developmental disabilities could be very productive workers | 2% | 4% | 7% | 33% | 54% |
| Parents of children with developmental disabilities cannot be expected to provide all necessary services themselves | 3% | 7% | 15% | 37% | 39% |
| People with developmental disabilities should be allowed to vote | 3% | 9% | 17% | 31% | 40% |
| Everyone would be better off if school-aged children with developmental disabilities were taught together in the same classes as other children | 6% | 15% | 28% | 31% | 21% |
| People with developmental disabilities should not be allowed to live on their own; they need to be closely monitored | 20% | 27% | 28% | 15% | 10% |
| If someone has a child with a developmental disability that's their problem. There's really no reason why the rest of us should have to pay any of the extra costs of raising that child | 45% | 20% | 19% | 10% | 6% |
| Too much taxpayer money is being spent on people with developmental disabilities | 35% | 25% | 24% | 10% | 6% |

Over three quarters (76%) agree that parents of children with developmental disabilities cannot be expected to provide all necessary services themselves.

MINNESOTANS' ATTITUDES

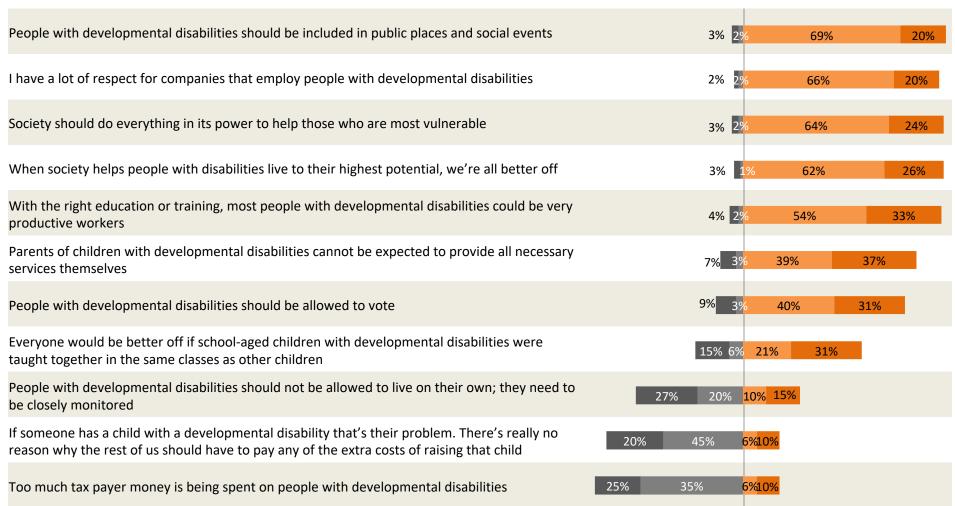
REGARDING PEOPLE WITH DEVELOPMENTAL DISABILITIES

Twenty five percent of the general population of Minnesota agree with the statement that people with developmental disabilities should not be allowed to live on their own; they need to be closely monitored.

Forty percent agree strongly that people with developmental disabilities should be allowed to vote.



Attitudes Regarding People with Developmental Disabilities (Q10)



MINNESOTANS' ATTITUDES:

REGARDING PEOPLE WITH DEVELOPMENTAL DISABILITIES

For each of the following statements, please indicate how much you agree or disagree (Q10)

People with developmental disabilities should be included in public places and social events

When society helps people with disabilities live to their highest potential, we're all better off

With the right education or training, most people with developmental disabilities could be very productive workers

Parents of children with developmental disabilities cannot be expected to provide all necessary services themselves

Everyone would be better off if school-aged children with developmental disabilities were taught together in the

People with developmental disabilities should not be allowed to live on their own; they need to be closely monitored

If someone has a child with a developmental disability that's their problem. There's really no reason why the rest of

I have a lot of respect for companies that employ people with developmental disabilities

Society should do everything in its power to help those who are most vulnerable

People with developmental disabilities should be allowed to vote

us should have to pay any of the extra costs of raising that child

Too much taxpayer money is being spent on people with developmental disabilities

same classes as other children

MARKETRESPONSE

| Compared to the 2017 results some attitudes have shown an increase: More people toda | y agree that parents of children | | |
|---|-------------------------------------|--|--|
| with developmental disabilities cannot be expected to provide all necessary services themselves. People with | | | |
| developmental disabilities should be allowed to vote. Everyone would be better off if school-aged children with | | | |
| developmental disabilities were taught together with children without disabilities in the same classes. | | | |
| The only attitude that has shown a decline in the last 3 years is: I have a lot of respect | Percent who Agree Strongly or Agree | | |

| with developmental disabilities cannot be expected to provide all necessary services the | mselves. People with |
|--|-------------------------------------|
| developmental disabilities should be allowed to vote. Everyone would be better off if so | hool-aged children with |
| developmental disabilities were taught together with children without disabilities in the | same classes. |
| The only attitude that has shown a decline in the last 3 years is: I have a lot of respect | Percent who Agree Strongly or Agree |
| for companies that employ people with developmental disabilities | Somewhat Attitudes Over Time |

| with developmental disabilities cannot be expected to provide all necessary services the | mselves. Pe | ople with | |
|--|-------------------------------------|-------------|------|
| developmental disabilities should be allowed to vote. Everyone would be better off if sc | hool-aged cl | nildren wit | h |
| developmental disabilities were taught together with children without disabilities in the | same classe | ·S. | |
| The only attitude that has shown a decline in the last 3 years is: I have a lot of respect | Percent who Agree Strongly or Agree | | |
| for companies that employ people with developmental disabilities. | Somewhat Attitudes Over Time | | |
| | А | В | С |
| | 2012 | 2017 | 2020 |

(n=1001)

90%

92%

87%

90%

87%

69%

61%

48%

15%

12% A

10%

Project 2465 GCDD Impact of the Federal Disabilities Laws June 2020

(n=285)

97% BC

98% BC

94% BC

96% BC

90%

77% B

70% B

Did not ask

26% B

7%

14% B

ABC Indicates statistically significant differences between the two populations at the 95% confidence level.

(n=920)

89%

87%

88%

88%

88%

76% B

70% B

54% B

22% B

15% AB

15% B

| developmental disabilities should be allowed to vote. Everyone would be better off if so developmental disabilities were taught together with children without disabilities in the | hool-aged cl | nildren wit | h | |
|--|-------------------------------------|---------------------------------------|------|--|
| The only attitude that has shown a decline in the last 3 years is: I have a lot of respect | Percent who Agree Strongly or Agree | | | |
| for companies that employ people with developmental disabilities. | | Somewhat Attitudes Over Time A B C | | |
| | 2012 | 2017 | 2020 | |

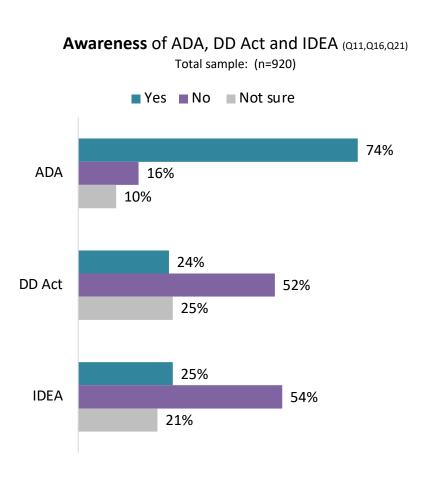


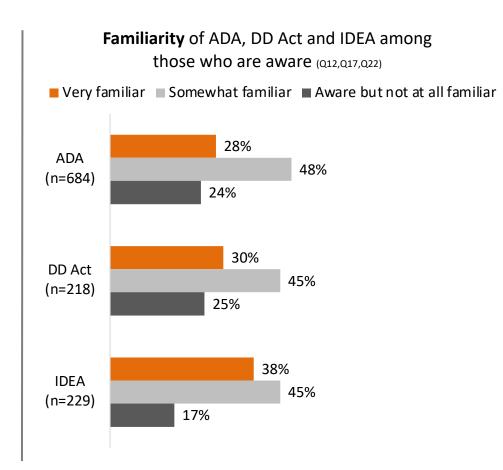
General Population Awareness, Familiarity and Impact of ADA, DD Act and IDEA

AWARENESS AND FAMILIARITY

- Americans With Disabilities Act (ADA)
- Developmental Disabilities Assistance Bill Of Rights Act (DD Act)
- Individuals With Disabilities Education Act (IDEA)

The ADA has the highest level of awareness among the general population of Minnesota compared to the DD Act and IDEA.



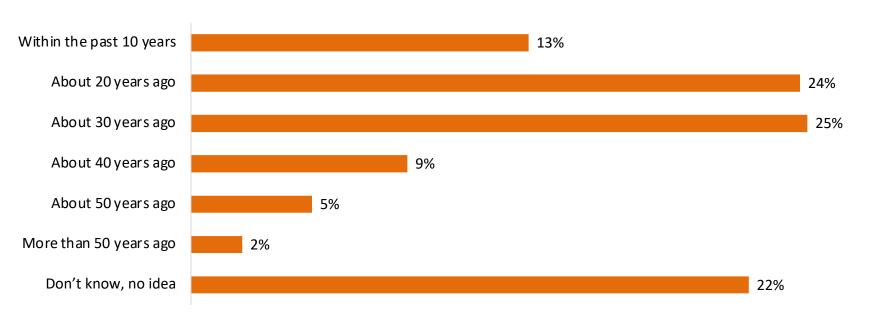


WHEN WAS THE ADA PASSED?

Twenty-five percent of those who were aware of the ADA were correct that it was passed 30 years ago.

When was the ADA Passed? (Q13)

Sample size among those who are aware of the ADA: (n=684)

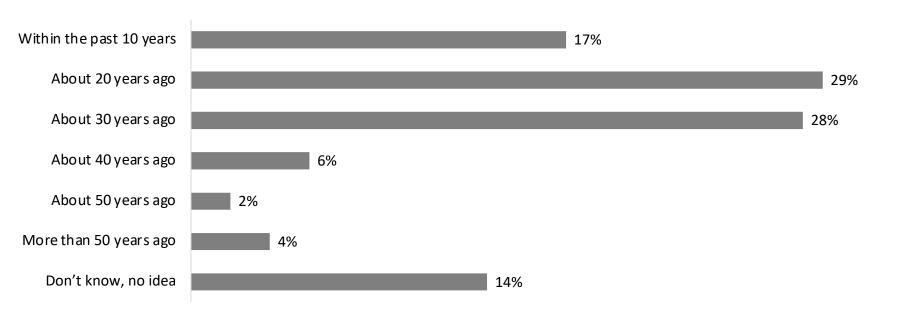


WHEN WAS THE DD ACT PASSED?

Only two percent of those who were aware of the DD Act were correct that it was passed 50 years ago.

When was the DD Act Passed? (Q18)

Sample size among those who are aware of the DD Act: (n=218)

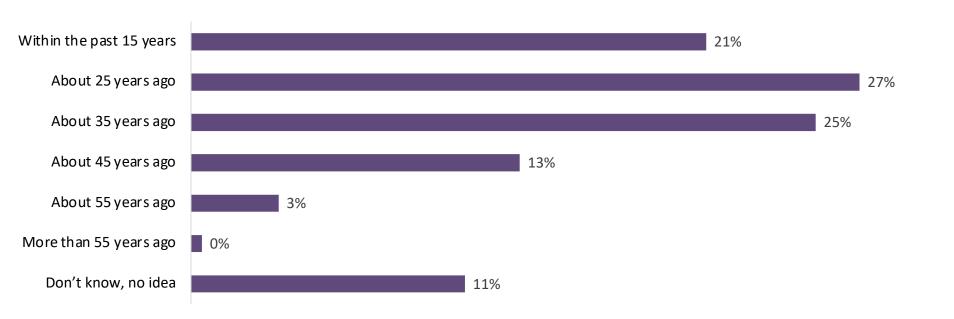


WHEN WAS IDEA PASSED?

Thirteen percent of those who were aware of IDEA were correct that it was passed 45 years ago.

When was IDEA Passed? (Q23)

Sample size among those who are aware of IDEA: (n=229)



DESCRIPTIONS

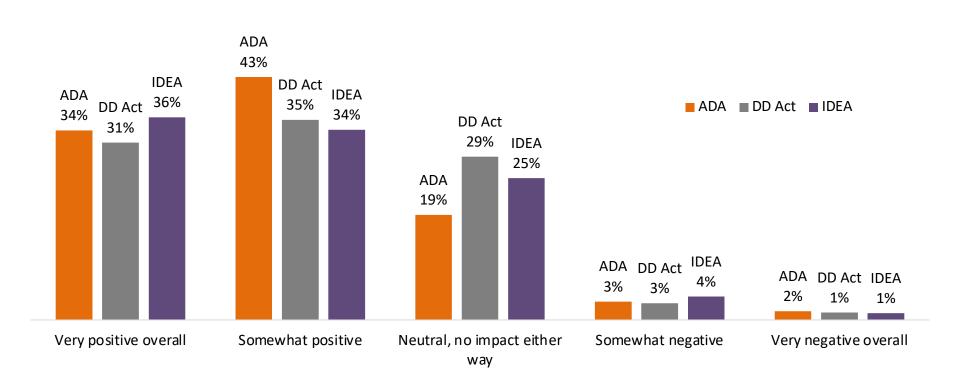
Respondents were provided with brief descriptions of the ADA, DD Act and IDEA in order to get an overview of each law.

ADA DD Act **IDEA** The Americans with Disabilities Act (ADA) The Developmental Disabilities Assistance The Individuals with Disabilities Education became law in 1990 (30 years ago). The and Bill of Rights Act (DD Act) became law Act (IDEA) of 1975 is a four-part piece ADA is a civil rights law that prohibits in 1970. The purpose of the DD Act is to of federal legislation that ensures students assure that individuals with developmental discrimination against individuals with with a disability are provided with a Free disabilities in all areas of public life, disabilities and their families participate in Appropriate Public Education (FAPE) that is including jobs, schools, transportation, and the design of, and have access to, needed tailored to meet their individual needs, all public and private places that are open community services, individualized provides funding to help states provide to the general public. The purpose of the supports, and other forms of assistance special education and related services; and law is to make sure that people with that promote self-determination, state grants to provide early intervention disabilities have the same rights and services to infants and toddlers and their independence, productivity, and opportunities as everyone else. The ADA integration and inclusion in all facets of families. Overall, the goal of IDEA is to community life, through culturally gives civil rights protections to individuals provide students with disabilities the same with disabilities similar to those provided competent programs authorized under the opportunity for education as those to individuals on the basis of race, color, law. students who do not have a disability. sex, national origin, age, and religion. It guarantees equal opportunity for individuals with disabilities in public accommodations, employment, transportation, state and local government services, and telecommunications.

OVERALL IMPACT OF ADA, DD ACT, IDEA - Total sample: n=920

Over two-thirds of the general population believe that laws passed on behalf of people with developmental disabilities have had a positive impact on the community as a whole. There is a perception that the ADA has had the strongest positive impact with 77% of respondents providing a very positive or somewhat positive rating. Sixty-six percent of respondents gave the DD Act a positive rating and 70% gave IDEA a positive rating.

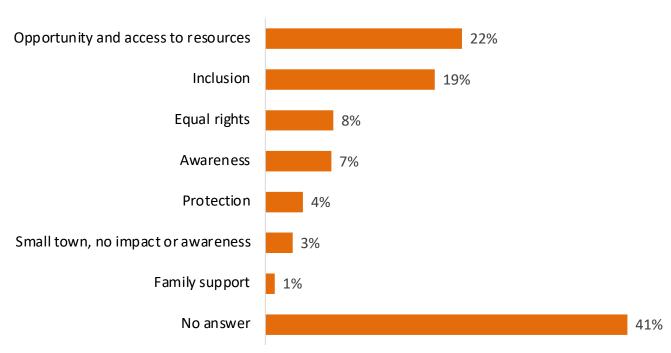
Overall effect of the ADA, DD Act and IDEA on the general community as a whole (n=920) (Q14,Q19,Q24)



OPEN ENDED COMMENTS REGARDING THE ADA

The two most common themes from open ended comments regarding the ADA had to do with opportunity and access to resources, and inclusion.

ADA impact on community as a whole Coded open end responses (n=920) (Q15)



OPEN ENDED COMMENTS REGARDING THE ADA

The ADA provides people with developmental disabilities the support to get what they want out of life

"All people have basic human rights and that should be protected. Also it gives people with disabilities a chance to get what they want out of life, like we all do."

"I feel people with disabilities have more opportunities and help available these days than was available years ago."

"The ADA allows people with disabilities the right to pursue happiness just like the rest of us and it helps their entire family be able to get out and work and enjoy life too."

"Meeting ADA specifications allows people with disabilities accessibility to opportunities they may not have had or may not have had as easily without these accommodations."

General population is more compassionate and understanding towards people with developmental disabilities

"It helps others without disabilities be more compassionate and accepting of people with disabilities."

"We all benefit from the addition of as many perspectives as possible."

People with disabilities have more opportunities to be productive members of society

"We have many people with developmental disabilities in our small town (10,000) and some are employed at small businesses. This gives them dignity and pride, making them productive members of our community."

"The ADA provides people with disabilities a fair and fighting chance to be productive members of society."

Some communities have not embraced the tenants of the ADA

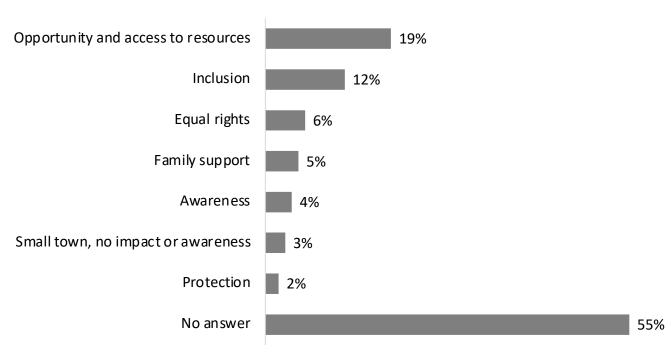
"No one in my community cares about the disabled or the homeless or seniors or battered women."



OPEN ENDED COMMENTS REGARDING THE DD ACT

The two most common themes regarding the DD Act had to do with opportunity and access to resources, and inclusion. This suggests a correlation between the ADA and the DD Act and these two themes.

DD Act impact on community as a whole Coded open end responses (n=920) (Q20)



OPEN ENDED COMMENTS REGARDING THE DD ACT

"We all do better when we all do better." (Senator Paul Wellstone)

"I believe that we all do better when we all do better, so a law that helps those in one segment of the population helps us all. Any one of us could find ourselves disabled at any point, so by supporting laws that support the disabled, we are really supporting ourselves."

"It has had a positive impact because it has allowed families to get the assistance they've needed and allowed for better acceptance of people with developmental disabilities and increased the general public's overall knowledge."

There is more work to be done

"I think including people with disabilities in the planning process is great, but there is still work to be done to ensure everything is accessible."

"I don't really think the Act has been enforced where I live. I do think better efforts needs to be undertaken."

The DD Act provides opportunities for people with developmental disabilities and their families to lead more independent and productive lives

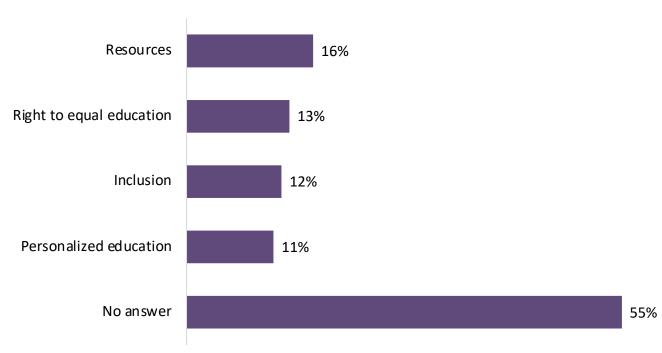
"People are able to have their own homes and are able to work for a living rather than being swept under the rug so to speak."

"Having a disability can be a huge financial burden on a family and they shouldn't have to suffer due to raising or taking in a person with a disability."

OPEN ENDED COMMENTS REGARDING IDEA

Overall common themes from open ended comments regarding IDEA had to do with resources, an equal right to education, and an education that is personalized to a student's needs and inclusion.

IDEA impact on community as a whole Coded open end responses (n=920) (Q25)



OPEN ENDED COMMENTS REGARDING IDEA

Education that meets individual needs enhances the learning experience and decreases discrimination

"I work as a paraprofessional in a special education program in an elementary school. Our students are in the severe to profound range, and are separate for the academics, but join their classmates for music, gym, art, media center, classroom parties, and field trips. The interaction between students without disabilities and our students is amazing."

"Everyone is worthy of an education presented in a way that fits their needs."

"Every child should have the right, regardless of a disability, to have schooling that will greatly enhance their lives in this world, without discrimination."

Some understand the importance of IDEA, but are skeptical that funds are being used appropriately

"I think that IDEA is a solid foundation for ensuring that special needs children receive appropriate education. That being said; the school system must ensure that the money is appropriately allocated and appropriately used."

Early interventions help young students with developmental disabilities prepare for education with students without disabilities

"Everyone should be able to have an education and for those with disabilities, early interventions can make a big difference in their future potential."

"People with developmental disabilities, especially the young are very vulnerable and so for them to have the same rights as any child is vital in their acceptance in society as they grow, because people are introduced at an early age and they become the norm rather than being alienated and this act helps that."



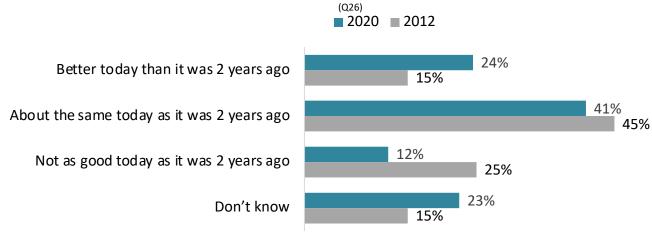
General Population Past, Present and Future Perceptions of Education, Employment and Financial Wellbeing

PAST - PRESENT - FUTURE OUTLOOK:

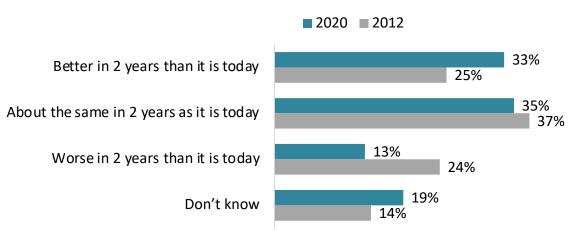
PUBLIC EDUCATION

In the first two months of 2020 (before the COVID-19 outbreak), the general population of Minnesotans had a more positive impression and outlook regarding the overall quality of public education, as compared to 2012.

Overall quality of public education today compared to **previous studies**



Overall quality of public education in two years compared to today (Q27)

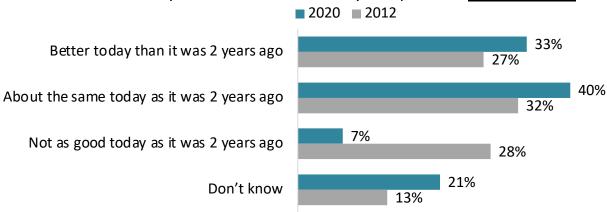


PAST - PRESENT - FUTURE OUTLOOK:

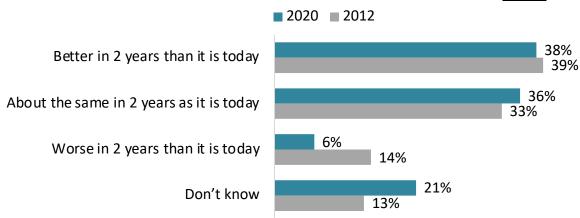
EMPLOYMENT FOR PEOPLE WITH DEVELOPMENTAL DISABILITIES

Compared to attitudes in 2012, in the first two months of 2020 Minnesotans were more likely to believe that employment services and opportunities for people with developmental disabilities had improved in recent years, and is a trend that is likely to continue.

Overall quality of employment services and opportunities for people with developmental disabilities today compared to **two years ago** (Q28)



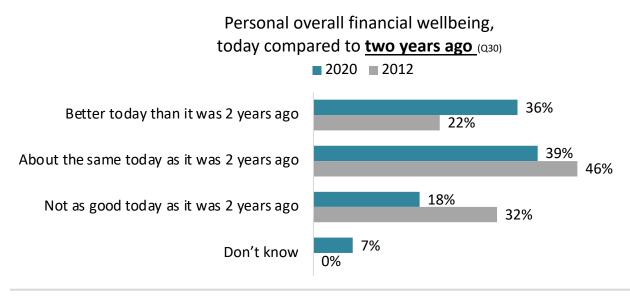
Overall quality of employment services and opportunities for people with developmental disabilities in two years compared to **today** (Q29)

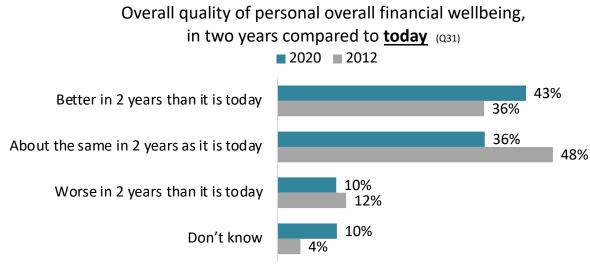


PAST - PRESENT - FUTURE OUTLOOK:

FINANCIAL WELLBEING

In 2020, Minnesotans had a more positive impression and outlook regarding personal overall financial wellbeing compared to 2012.



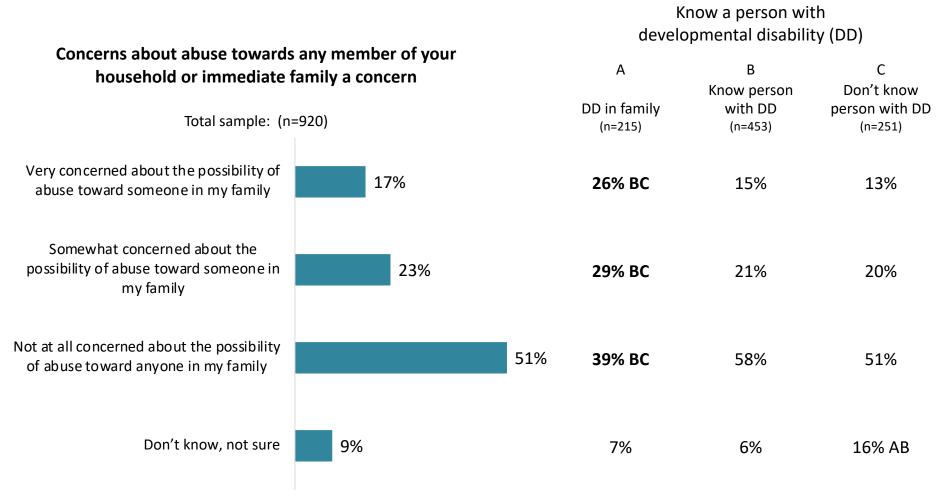




General Population Concerns About Abuse

CONCERNS ABOUT ABUSE:

Families with a family member with developmental disabilities are more likely to be concerned about the possibility of abuse towards someone in their family.

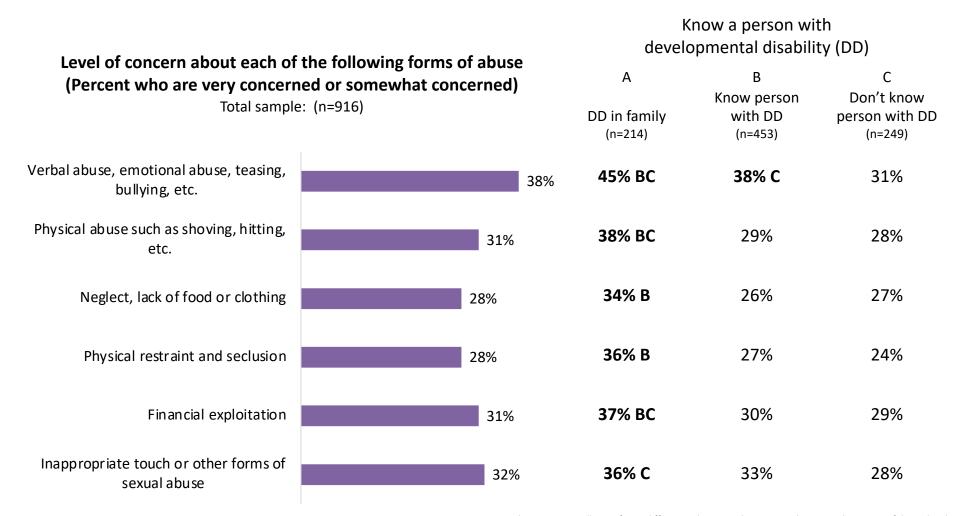


ABC Indicates statistically significant differences between the two populations at the 95% confidence level.

CONCERNS ABOUT ABUSE:

TYPES OF ABUSE

Respondents with a family member with developmental disabilities are statistically significantly more likely to be very concerned or somewhat concerned about verbal and emotional abuse, physical abuse, financial exploitation and sexual abuse compared to people who don't know a person with developmental disabilities.



 $ABC\ Indicates\ statistically\ significant\ differences\ between\ the\ two\ populations\ at\ the\ 95\%\ confidence\ level.$

CONCLUSIONS

Attitudes Towards People with Developmental Disabilities

Over 85% of the general population agree that:

- People with developmental disabilities should be included in public places and social events
- Society should do everything in its power to help those who are most vulnerable
- When society helps people with disabilities live to their highest potential, we're all better off
- With the right education or training, most people with developmental disabilities could be very productive workers
- I have a lot of respect for companies that employ people with developmental disabilities

Compared to 2017, more people today agree that:

- Parents of children with developmental disabilities cannot be expected to provide all necessary services themselves
- People with developmental disabilities should be allowed to vote
- Everyone would be better off if school-aged children with developmental disabilities were taught together in the same classes with children without disabilities
- Since 2017 there has been a decline in people having a lot of respect for companies that employ people with developmental disabilities
- Also, since 2017, there is a stronger minority of people who agree that:
 - People with developmental disabilities should not be allowed to live on their own; they need to be closely monitored
 - If someone has a child with a developmental disability, that's their problem. There's really no reason why the
 rest of us should have to pay any of the extra costs of raising that child
 - Too much taxpayer money is being spent on people with developmental disabilities



CONCLUSIONS

Awareness, Familiarity and Impact of ADA, DD Act and IDEA

- The ADA has the highest level of awareness among the general population compared to the DD Act and IDEA.
- Over two-thirds of the general population believe that laws passed on behalf of people with developmental disabilities have had a positive impact on the community as a whole.

Past, Present and Future Perceptions

- Compared to 2012 perceptions, in the first two months of 2020 (before the COVID-19 outbreak), the general population had a more positive impression and outlook regarding:
 - Overall quality of public education
 - Employment services and employment opportunities for people with developmental disabilities
 - Personal financial wellbeing overall

Concerns of Abuse

• Families with a family member with developmental disabilities are more likely to be concerned about the possibility of abuse towards the family member.

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