**Suppl 16. Do you think there is an impact of the listed items on the Social determinants of health (SDH) indicators?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| # | Question | 50NT YES |  | 50 NT NO |  | 50 NT No opinion |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" YES |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" NO |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" No opinion |  | Total Numbers of participants answering |
| 12 | “Aboriginal” OR “first nations” OR “Metis” OR “indigenous people” OR “Inuit” | 33.33% | 25 | 16.00% | 12 | 41.33% | 31 | 42.67% | 32 | 25.33% | 19 | 25.33% | 19 | 75 |
| 6 | Early Childhood Development | 32.89% | 25 | 21.05% | 16 | 38.16% | 29 | 57.89% | 44 | 15.79% | 12 | 19.74% | 15 | 76 |
| 2 | Education | 36.00% | 27 | 20.00% | 15 | 36.00% | 27 | 66.67% | 50 | 9.33% | 7 | 18.67% | 14 | 75 |
| 5 | Employment | 36.00% | 27 | 16.00% | 12 | 38.67% | 29 | 53.33% | 40 | 12.00% | 9 | 28.00% | 21 | 75 |
| 7 | Food Insecurity | 18.42% | 14 | 32.89% | 25 | 39.47% | 30 | 21.05% | 16 | 38.16% | 29 | 34.21% | 26 | 76 |
| 13 | Gender | 18.42% | 14 | 31.58% | 24 | 43.42% | 33 | 28.95% | 22 | 34.21% | 26 | 30.26% | 23 | 76 |
| 11 | Health Services | 32.00% | 24 | 18.67% | 14 | 41.33% | 31 | 56.00% | 42 | 16.00% | 12 | 22.67% | 17 | 75 |
| 8 | Housing | 18.67% | 14 | 29.33% | 22 | 42.67% | 32 | 21.33% | 16 | 33.33% | 25 | 36.00% | 27 | 75 |
| 16 | Immigration | 30.26% | 23 | 19.74% | 15 | 42.11% | 32 | 38.16% | 29 | 25.00% | 19 | 28.95% | 22 | 76 |
| 1 | Income | 35.53% | 27 | 18.42% | 14 | 38.16% | 29 | 52.63% | 40 | 19.74% | 15 | 19.74% | 15 | 76 |
| 4 | Job Security | 25.00% | 19 | 25.00% | 19 | 42.11% | 32 | 44.74% | 34 | 19.74% | 15 | 26.32% | 20 | 76 |
| 15 | People of ethnic minorities | 24.00% | 18 | 20.00% | 15 | 46.67% | 35 | 33.33% | 25 | 17.33% | 13 | 41.33% | 31 | 75 |
| 9 | Social Exclusion | 28.95% | 22 | 21.05% | 16 | 43.42% | 33 | 43.42% | 33 | 19.74% | 15 | 27.63% | 21 | 76 |
| 10 | Social Safety Network | 22.37% | 17 | 26.32% | 20 | 40.79% | 31 | 36.84% | 28 | 23.68% | 18 | 32.89% | 25 | 76 |
| 3 | Unemployment | 34.67% | 26 | 20.00% | 15 | 36.00% | 27 | 50.67% | 38 | 20.00% | 15 | 22.67% | 17 | 75 |
| 14 | Women with disabilities/Disabled women | 30.67% | 23 | 18.67% | 14 | 42.67% | 32 | 50.67% | 38 | 14.67% | 11 | 29.33% | 22 | 75 |
| 25 | advocacy | 33.33% | 25 | 20.00% | 15 | 38.67% | 29 | 52.00% | 39 | 14.67% | 11 | 25.33% | 19 | 75 |
| 18 | coping | 21.62% | 16 | 21.62% | 16 | 50.00% | 37 | 39.19% | 29 | 18.92% | 14 | 39.19% | 29 | 74 |
| 19 | discrimination | 27.63% | 21 | 28.95% | 22 | 35.53% | 27 | 47.37% | 36 | 22.37% | 17 | 23.68% | 18 | 76 |
| 20 | genetic | 33.78% | 25 | 24.32% | 18 | 33.78% | 25 | 54.05% | 40 | 18.92% | 14 | 24.32% | 18 | 74 |
| 17 | globalization | 24.66% | 18 | 21.92% | 16 | 47.95% | 35 | 38.36% | 28 | 15.07% | 11 | 41.10% | 30 | 73 |
| 26 | literacy | 37.84% | 28 | 14.86% | 11 | 41.89% | 31 | 64.86% | 48 | 9.46% | 7 | 20.27% | 15 | 74 |
| 28 | physical environment | 25.97% | 20 | 27.27% | 21 | 38.96% | 30 | 31.17% | 24 | 32.47% | 25 | 28.57% | 22 | 77 |
| 29 | social engagement | 29.33% | 22 | 26.67% | 20 | 36.00% | 27 | 45.33% | 34 | 14.67% | 11 | 30.67% | 23 | 75 |
| 24 | social integration | 37.33% | 28 | 17.33% | 13 | 38.67% | 29 | 56.00% | 42 | 12.00% | 9 | 25.33% | 19 | 75 |
| 30 | social status | 34.62% | 27 | 14.10% | 11 | 43.59% | 34 | 50.00% | 39 | 16.67% | 13 | 26.92% | 21 | 78 |
| 21 | stress | 25.68% | 19 | 29.73% | 22 | 39.19% | 29 | 50.00% | 37 | 16.22% | 12 | 28.38% | 21 | 74 |
| 22 | transportation | 28.95% | 22 | 25.00% | 19 | 36.84% | 28 | 31.58% | 24 | 31.58% | 24 | 28.95% | 22 | 76 |
| 23 | vocational training | 33.78% | 25 | 16.22% | 12 | 40.54% | 30 | 43.24% | 32 | 12.16% | 9 | 36.49% | 27 | 74 |
| 27 | walkability | 28.95% | 22 | 25.00% | 19 | 38.16% | 29 | 47.37% | 36 | 22.37% | 17 | 21.05% | 16 | 76 |

**Suppl 16.** shows that more of the indicators were identified as being impacted than not being impacted by the neurotechnology’s or neuro/cognitive enhancements. At the same time, the don’t know/no opinion numbers were substantial indicating a lack of knowledge whereby the don’t know numbers were in general higher for the neurotechnology’s than neuro/cognitive enhancements.