

# Appendix 3 – Tables and Graphs

## Regular Analysis

### Human Centered Rationale

6 - Human Centered Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------|
| Score              | -1.333                                                                                                              | -0.301              | -0.181                  | -0.118                  |
| Top Contributor    | Traffic (28.8%)                                                                                                     | Traffic (29%)       | Traffic (33.3%)         | Traffic (32.6%)         |
| Bottom Contributor | Economic Effects (5.8%)                                                                                             | Resource Use (9.7%) | Economic Effects (4.7%) | Economic Effects (6.2%) |
| Monte Carlo 20 %   | 0 %                                                                                                                 | 0.3 %               | 0 %                     | 0.1 %                   |
| Monte Carlo 50 %   | 5.3 %                                                                                                               | 15.3 %              | 11.2 %                  | 12.7 %                  |
| Positive Weights   | Economic Effects = 0.250      Traffic = 0.250                                                                       |                     |                         |                         |
| Negative Weights   | Conservation = 0.083      Environmental Effects = 0.083      Health and Wellbeing = 0.250      Resource Use = 0.083 |                     |                         |                         |

6 - Human Centered Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------|
| Score              | -0.667                                                                                                              | -0.104              | -0.068                  | -0.044                  |
| Top Contributor    | Traffic (34.7%)                                                                                                     | Traffic (33.6%)     | Traffic (39.6%)         | Traffic (38.3%)         |
| Bottom Contributor | Economic Effects (6.9%)                                                                                             | Resource Use (6.7%) | Economic Effects (5.5%) | Economic Effects (7.2%) |
| Monte Carlo 20 %   | 1.8 %                                                                                                               | 19.4 %              | 12.9 %                  | 14.6 %                  |
| Monte Carlo 50 %   | 20.5 %                                                                                                              | 35.6 %              | 31.1 %                  | 32.4 %                  |
| Positive Weights   | Economic Effects = 0.278      Traffic = 0.278                                                                       |                     |                         |                         |
| Negative Weights   | Conservation = 0.056      Environmental Effects = 0.056      Health and Wellbeing = 0.278      Resource Use = 0.056 |                     |                         |                         |

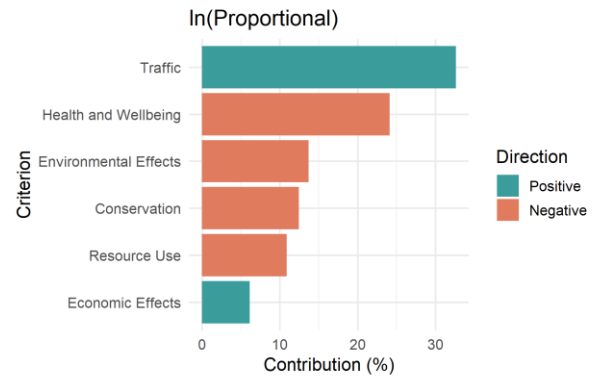
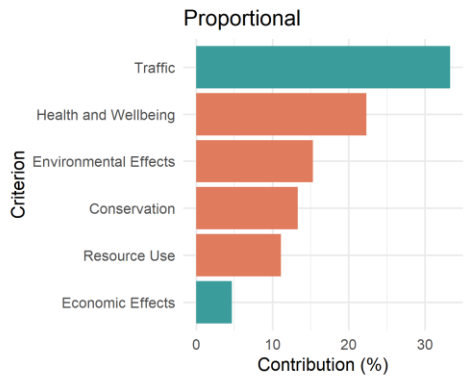
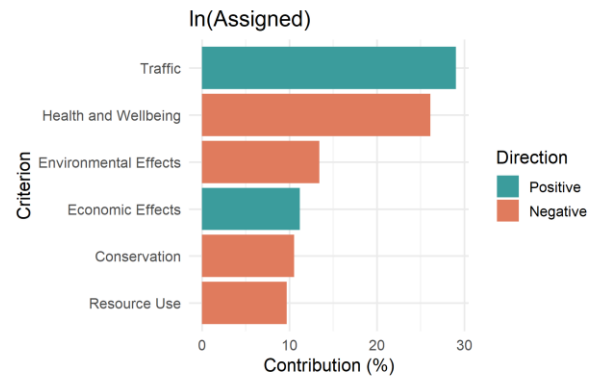
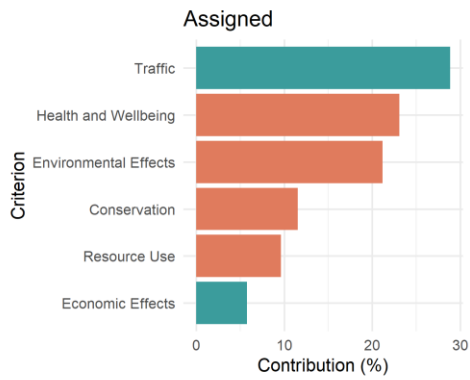
8 - Human Centered Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------|
| Score              | -0.857                                                                                                              | -0.056              | -0.159                  | -0.06                   |
| Top Contributor    | Traffic (22.1%)                                                                                                     | Traffic (23.5%)     | Traffic (23%)           | Traffic (24.3%)         |
| Bottom Contributor | Economic Effects (4.4%)                                                                                             | Soil Deposit (7.8%) | Economic Effects (3.2%) | Economic Effects (4.6%) |
| Monte Carlo 20 %   | 0.2 %                                                                                                               | 29.8 %              | 0.3 %                   | 6.3 %                   |
| Monte Carlo 50 %   | 13.5 %                                                                                                              | 41.1 %              | 15.3 %                  | 27.3 %                  |
| Positive Weights   | Economic Effects = 0.214      Traffic = 0.214      Soil Deposit = 0.071      Storm Surge = 0.071                    |                     |                         |                         |
| Negative Weights   | Conservation = 0.071      Environmental Effects = 0.071      Health and Wellbeing = 0.214      Resource Use = 0.071 |                     |                         |                         |

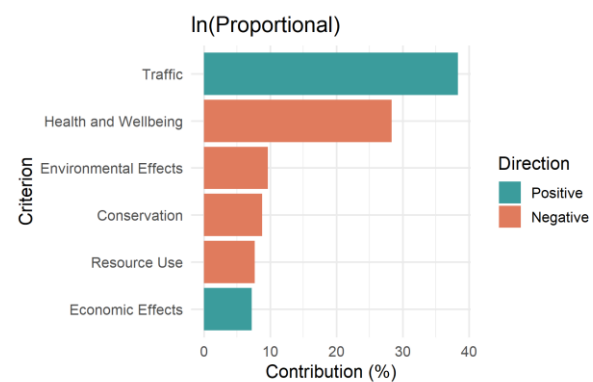
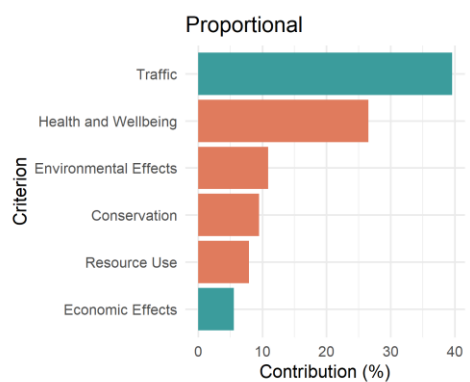
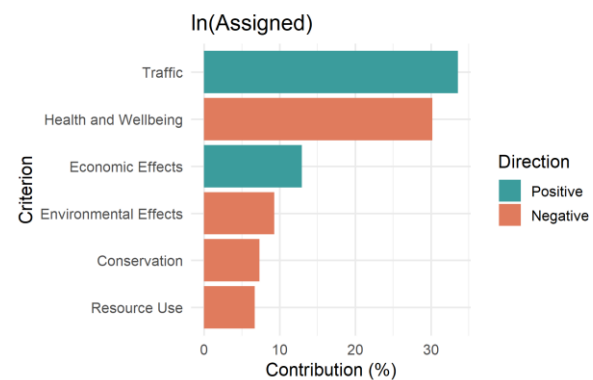
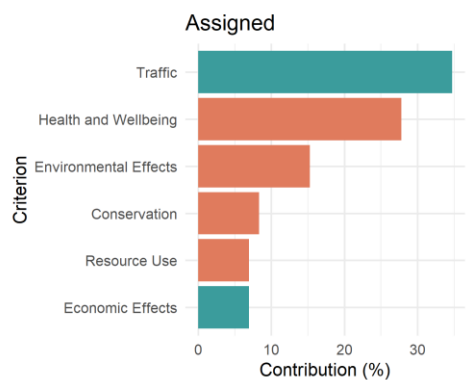
8 - Human Centered Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------|
| Score              | -0.4                                                                                                                | 0.048               | -0.064                  | -0.011                  |
| Top Contributor    | Traffic (28.4%)                                                                                                     | Traffic (28.9%)     | Traffic (30%)           | Traffic (30.9%)         |
| Bottom Contributor | Economic Effects (5.7%)                                                                                             | Soil Deposit (5.8%) | Economic Effects (4.2%) | Economic Effects (5.8%) |
| Monte Carlo 20 %   | 9.7 %                                                                                                               | 66.3 %              | 13.7 %                  | 38.9 %                  |
| Monte Carlo 50 %   | 29.5 %                                                                                                              | 56.3 %              | 32.8 %                  | 44.6 %                  |
| Positive Weights   | Economic Effects = 0.250      Traffic = 0.250      Soil Deposit = 0.050      Storm Surge = 0.050                    |                     |                         |                         |
| Negative Weights   | Conservation = 0.050      Environmental Effects = 0.050      Health and Wellbeing = 0.250      Resource Use = 0.050 |                     |                         |                         |

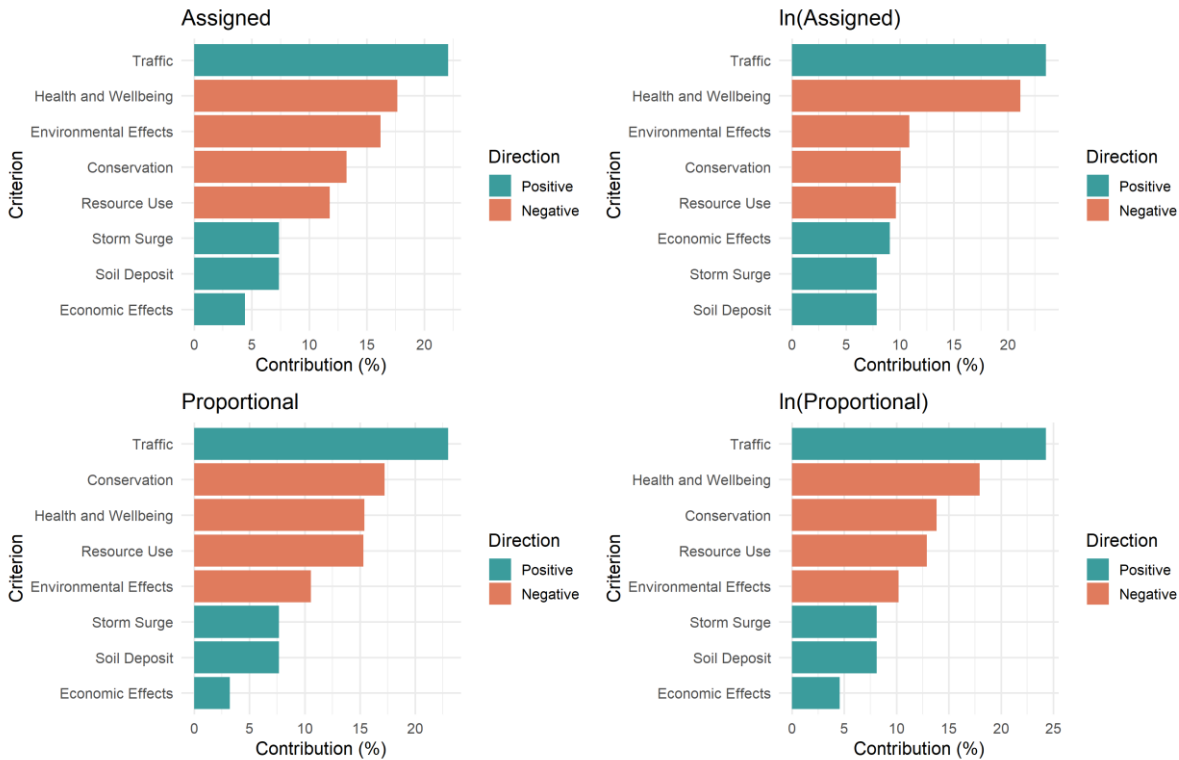
6 - Human Centered Rationale 300 PCT.



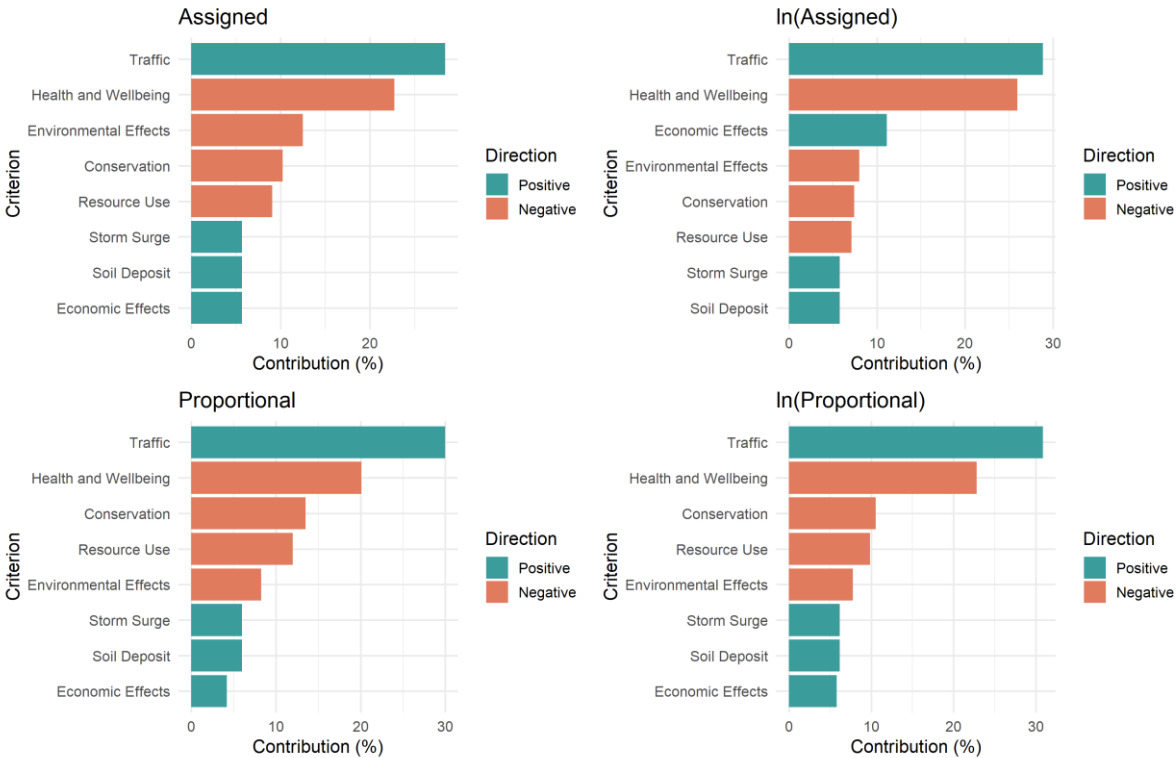
6 - Human Centered Rationale 500 PCT.



8 - Human Centered Rationale 300 PCT.

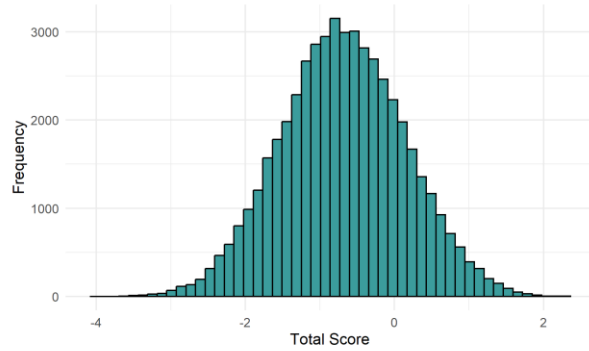


8 - Human Centered Rationale 500 PCT.

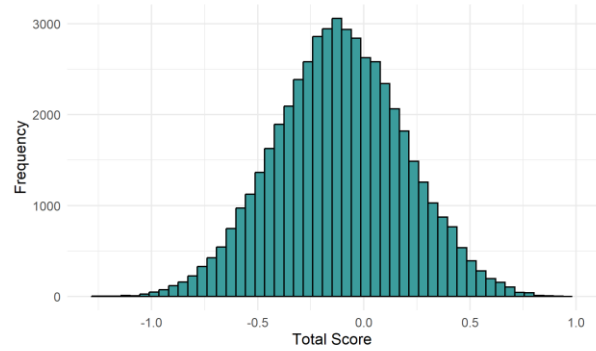


# 6 - Human Centered Rationale 500 PCT. – 50% Monte Carlo Histograms

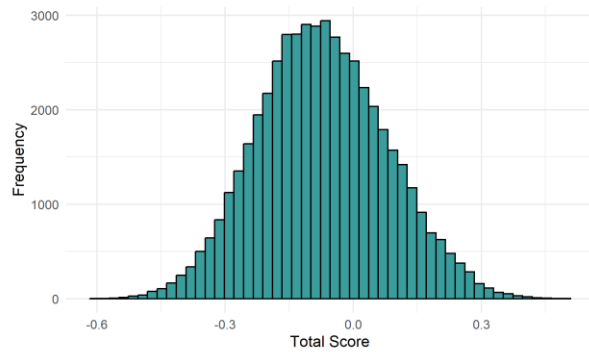
Assigned – 50% MC Histogram



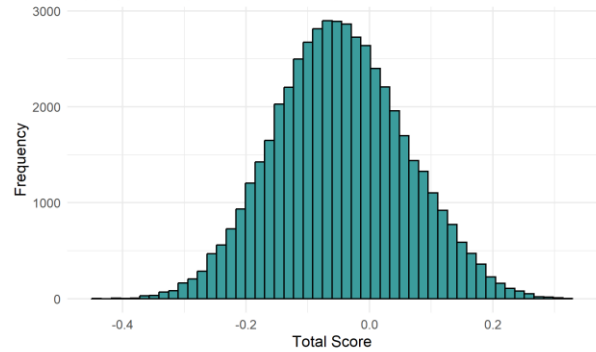
ln(Assigned) – 50% MC Histogram



Proportional – 50% MC Histogram

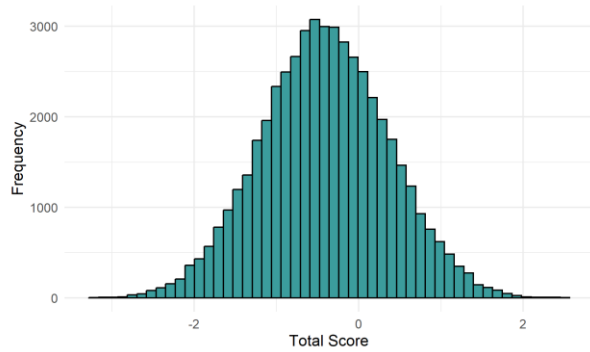


ln(Proportional) – 50% MC Histogram

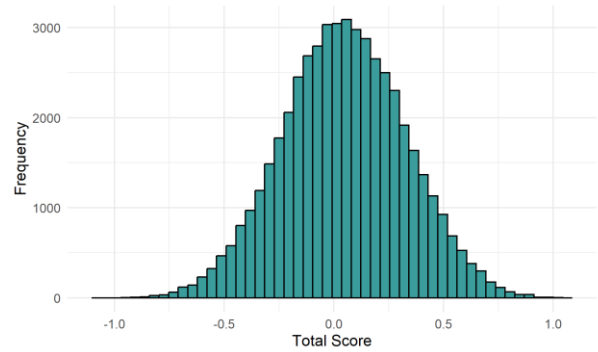


# 8 - Human Centered Rationale 500 PCT. – 50% Monte Carlo Histograms

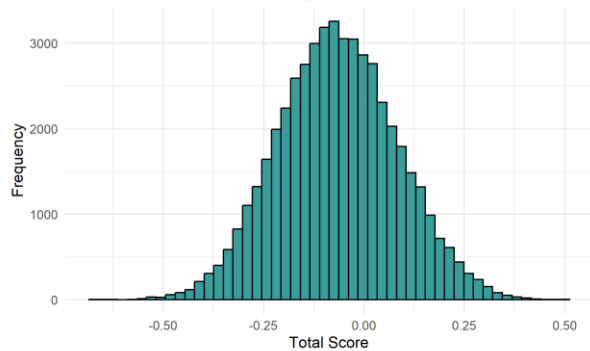
Assigned – 50% MC Histogram



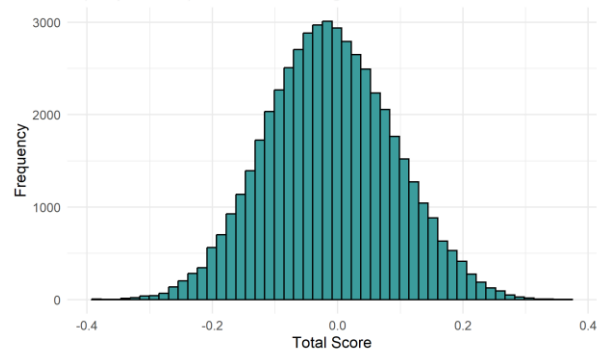
ln(Assigned) – 50% MC Histogram



Proportional – 50% MC Histogram



ln(Proportional) – 50% MC Histogram



# Economic + Climate Rationale

6 - Economic + Climate Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)                | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------------|
| Score              | -1.5                                                                                                                | -0.331                      | -0.236                  | -0.148                  |
| Top Contributor    | Traffic (27.8%)                                                                                                     | Traffic (28.5%)             | Traffic (31%)           | Traffic (30.9%)         |
| Bottom Contributor | Economic Effects (5.6%)                                                                                             | Health and Wellbeing (8.5%) | Economic Effects (4.3%) | Economic Effects (5.8%) |
| Monte Carlo 20 %   | 0 %                                                                                                                 | 0.2 %                       | 0 %                     | 0 %                     |
| Monte Carlo 50 %   | 4.1 %                                                                                                               | 13.7 %                      | 7.4 %                   | 9.5 %                   |
| Positive Weights   | Economic Effects = 0.250      Traffic = 0.250                                                                       |                             |                         |                         |
| Negative Weights   | Conservation = 0.083      Environmental Effects = 0.083      Health and Wellbeing = 0.083      Resource Use = 0.250 |                             |                         |                         |

6 - Economic + Climate Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)                | Proportional                | In(Proportional)            |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Score              | -0.889                                                                                                              | -0.144                      | -0.142                      | -0.084                      |
| Top Contributor    | Traffic (32.9%)                                                                                                     | Traffic (32.7%)             | Traffic (35.8%)             | Traffic (35.5%)             |
| Bottom Contributor | Health and Wellbeing (5.3%)                                                                                         | Health and Wellbeing (5.9%) | Health and Wellbeing (4.8%) | Health and Wellbeing (5.2%) |
| Monte Carlo 20 %   | 0.3 %                                                                                                               | 12.7 %                      | 1.6 %                       | 3.3 %                       |
| Monte Carlo 50 %   | 16 %                                                                                                                | 32.1 %                      | 20.3 %                      | 23.6 %                      |
| Positive Weights   | Economic Effects = 0.278      Traffic = 0.278                                                                       |                             |                             |                             |
| Negative Weights   | Conservation = 0.056      Environmental Effects = 0.056      Health and Wellbeing = 0.056      Resource Use = 0.278 |                             |                             |                             |

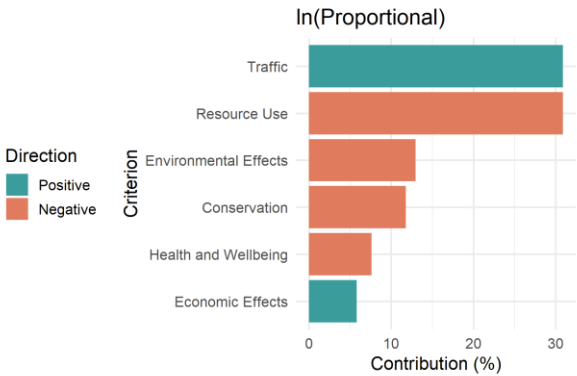
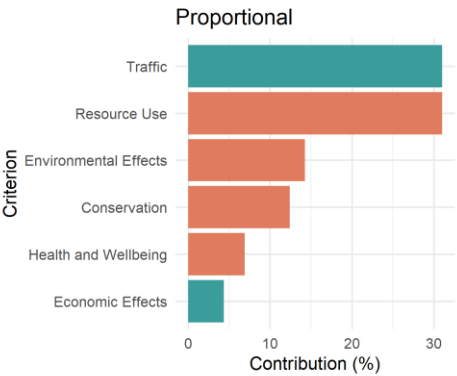
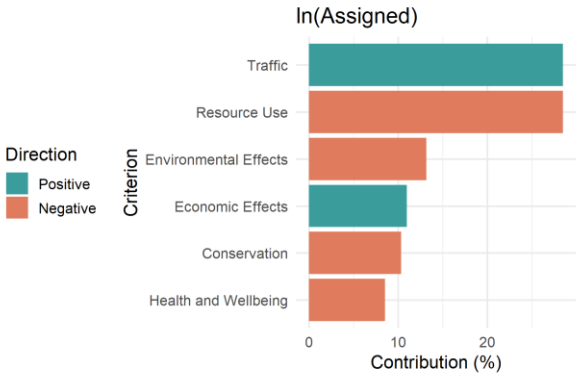
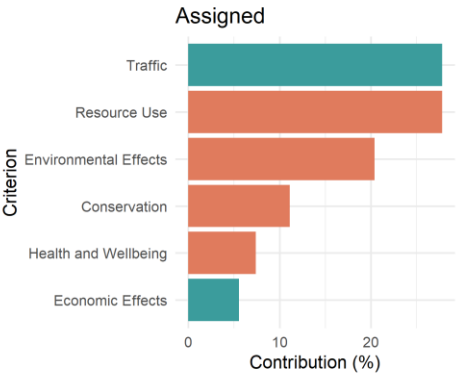
8 - Economic + Climate Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)                | Proportional            | In(Proportional)        |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------------|
| Score              | -0.625                                                                                                              | 0.101                       | -0.18                   | -0.04                   |
| Top Contributor    | Resource Use (27.9%)                                                                                                | Resource Use (23.9%)        | Resource Use (33.9%)    | Resource Use (29.8%)    |
| Bottom Contributor | Economic Effects (3.5%)                                                                                             | Health and Wellbeing (5.8%) | Economic Effects (2.4%) | Economic Effects (3.5%) |
| Monte Carlo 20 %   | 4.2 %                                                                                                               | 81.1 %                      | 0.9 %                   | 20.9 %                  |
| Monte Carlo 50 %   | 25.6 %                                                                                                              | 63.6 %                      | 19.5 %                  | 37.9 %                  |
| Positive Weights   | Economic Effects = 0.188      Traffic = 0.188      Soil Deposit = 0.062      Storm Surge = 0.188                    |                             |                         |                         |
| Negative Weights   | Conservation = 0.062      Environmental Effects = 0.062      Health and Wellbeing = 0.062      Resource Use = 0.188 |                             |                         |                         |

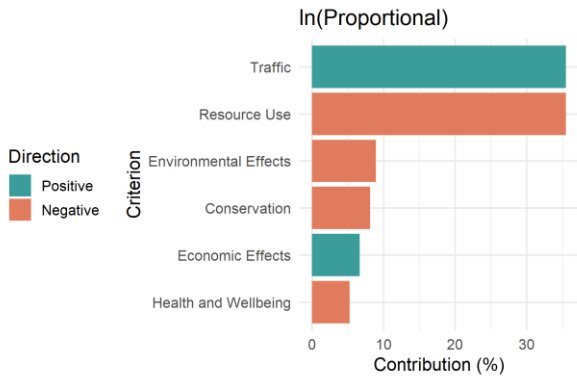
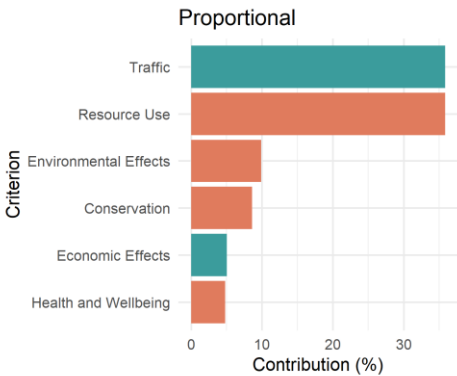
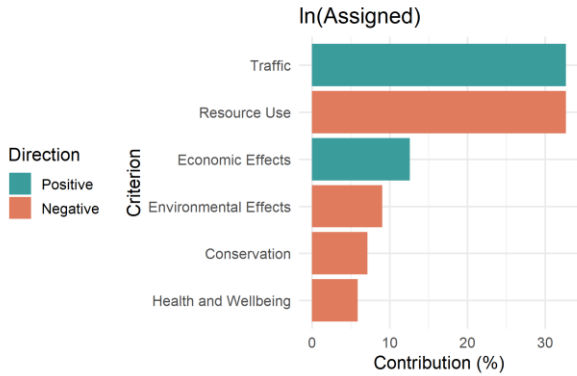
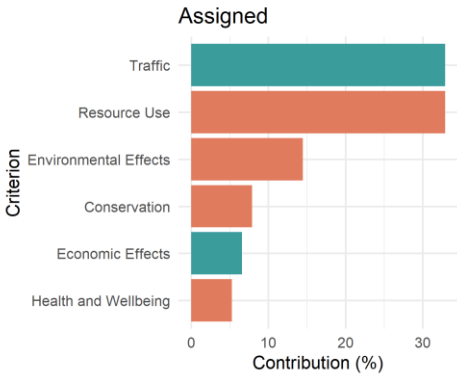
8 - Economic + Climate Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)              | Proportional                | In(Proportional)            |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-----------------------------|
| Score              | -0.167                                                                                                              | 0.24                      | -0.108                      | 0.007                       |
| Top Contributor    | Resource Use (32.3%)                                                                                                | Resource Use (27.1%)      | Resource Use (38.5%)        | Resource Use (33.7%)        |
| Bottom Contributor | Health and Wellbeing (3.2%)                                                                                         | Health and Wellbeing (4%) | Health and Wellbeing (2.6%) | Health and Wellbeing (3.1%) |
| Monte Carlo 20 %   | 33.8 %                                                                                                              | 97.8 %                    | 10.4 %                      | 56.6 %                      |
| Monte Carlo 50 %   | 44.2 %                                                                                                              | 78.5 %                    | 32.2 %                      | 53.5 %                      |
| Positive Weights   | Economic Effects = 0.208      Traffic = 0.208      Soil Deposit = 0.042      Storm Surge = 0.208                    |                           |                             |                             |
| Negative Weights   | Conservation = 0.042      Environmental Effects = 0.042      Health and Wellbeing = 0.042      Resource Use = 0.208 |                           |                             |                             |

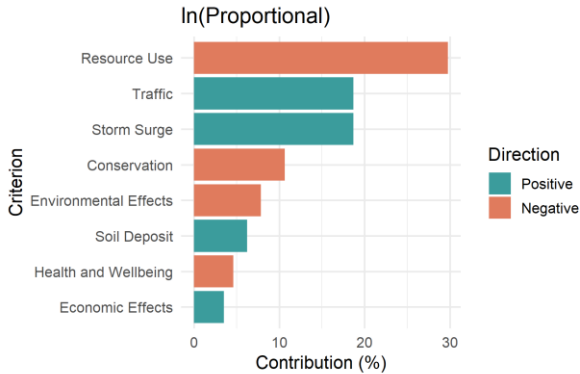
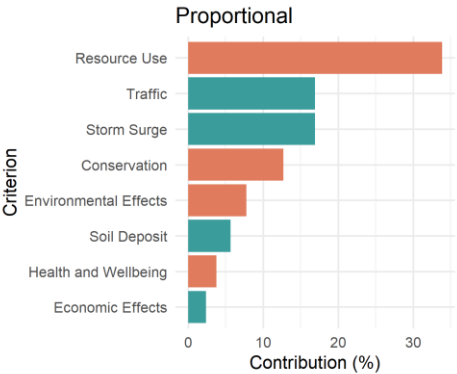
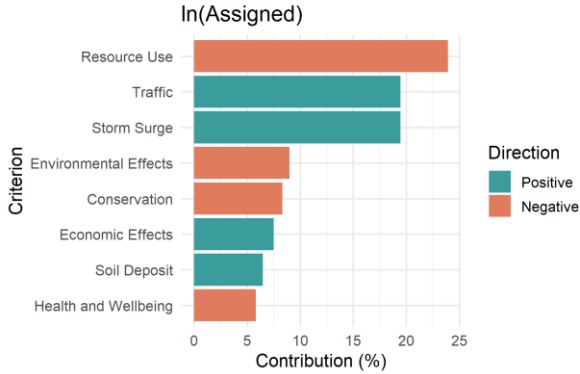
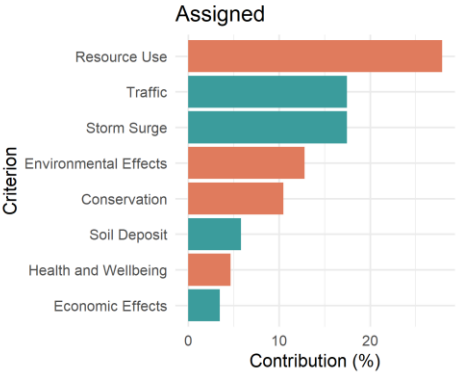
6 - Economic + Climate Rationale 300 PCT.



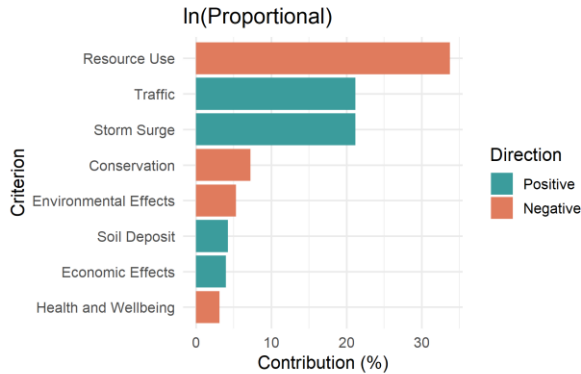
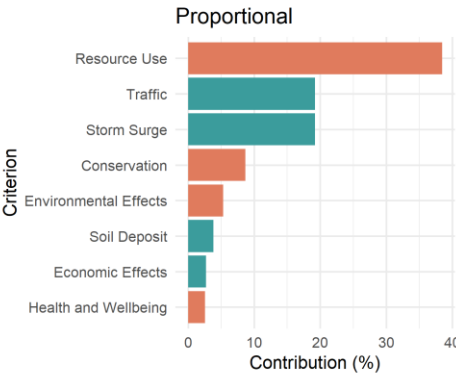
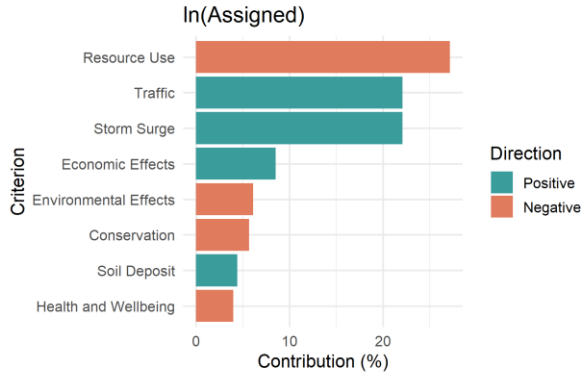
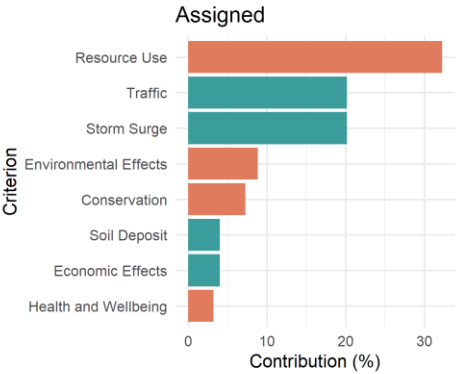
6 - Economic + Climate Rationale 500 PCT.



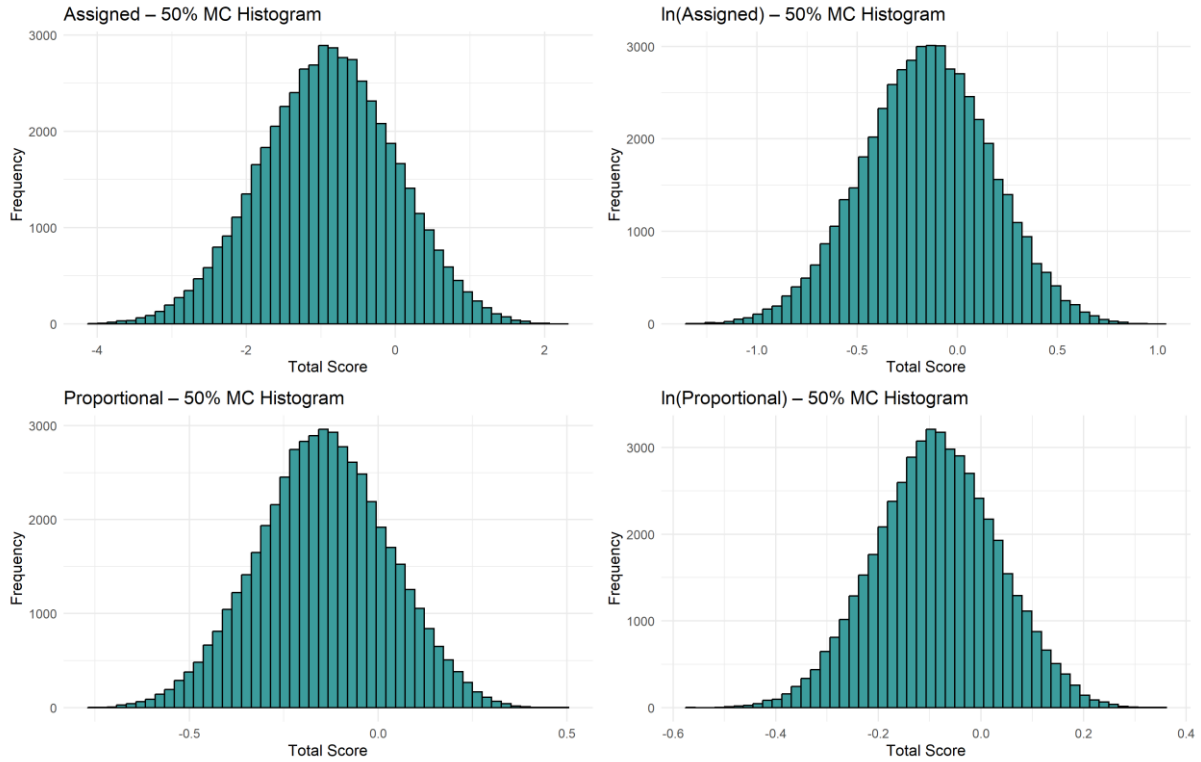
8 - Economic + Climate Rationale 300 PCT.



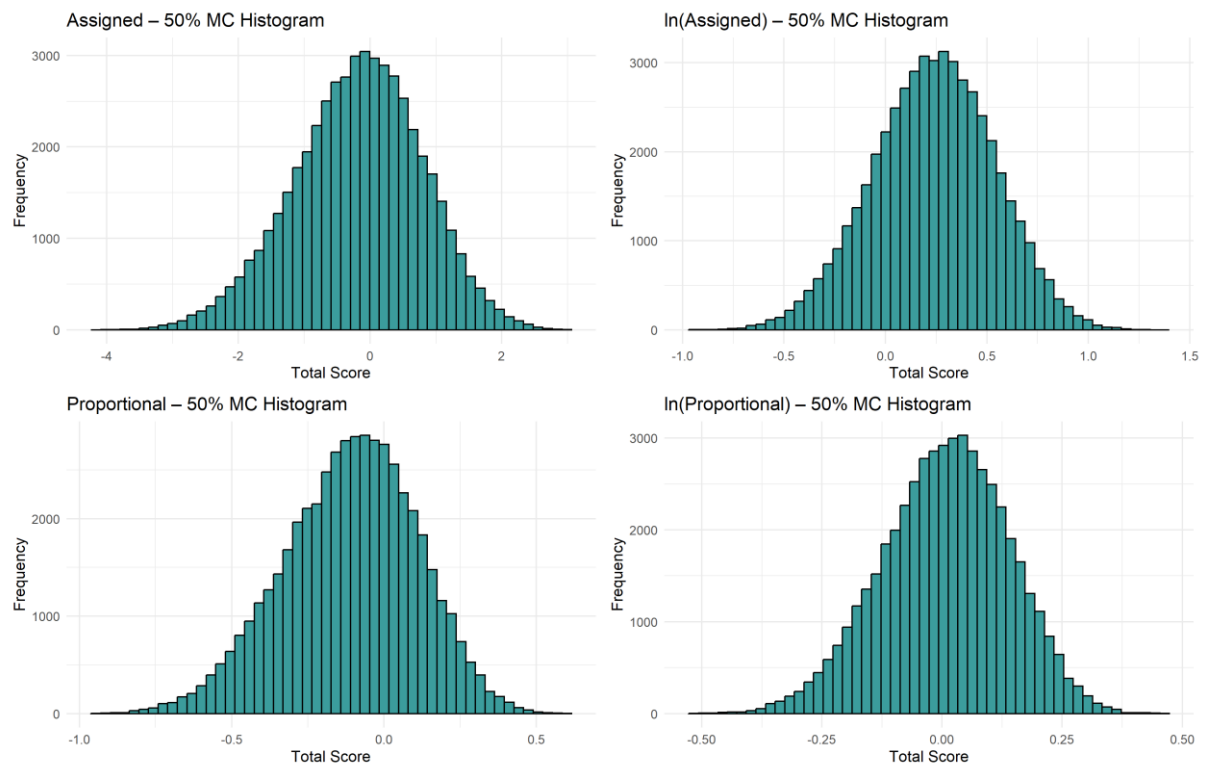
8 - Economic + Climate Rationale 500 PCT.



6 - Economic + Climate Rationale 500 PCT. – 50% Monte Carlo Histograms



8 - Economic + Climate Rationale 500 PCT. – 50% Monte Carlo Histograms



# Economic Rationale

6 - Economic Rationale 300 PCT.

|                    | Assigned                 | In(Assigned)                  | Proportional                 | In(Proportional)        |
|--------------------|--------------------------|-------------------------------|------------------------------|-------------------------|
| Score              | -0.8                     | -0.039                        | -0.083                       | -0.04                   |
| Top Contributor    | Traffic (34.1%)          | Traffic (35.2%)               | Traffic (39.1%)              | Traffic (38.9%)         |
| Bottom Contributor | Economic Effects (6.8%)  | Health and Wellbeing (10.5%)  | Economic Effects (5.5%)      | Economic Effects (7.3%) |
| Monte Carlo 20 %   | 0.9 %                    | 36.3 %                        | 9.5 %                        | 18.1 %                  |
| Monte Carlo 50 %   | 18 %                     | 42.6 %                        | 28.8 %                       | 33.9 %                  |
| Positive Weights   | Economic Effects = 0.300 |                               | Traffic = 0.300              |                         |
| Negative Weights   | Conservation = 0.100     | Environmental Effects = 0.100 | Health and Wellbeing = 0.100 | Resource Use = 0.100    |

6 - Economic Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | 0.286                       | 0.326                         | 0.104                        | 0.089                       |
| Top Contributor    | Traffic (44.6%)             | Traffic (44.2%)               | Traffic (50.3%)              | Traffic (49.6%)             |
| Bottom Contributor | Health and Wellbeing (7.1%) | Health and Wellbeing (8%)     | Health and Wellbeing (6.7%)  | Health and Wellbeing (7.3%) |
| Monte Carlo 20 %   | 79 %                        | 99.9 %                        | 95.3 %                       | 98.7 %                      |
| Monte Carlo 50 %   | 59.9 %                      | 85.7 %                        | 71.1 %                       | 77.1 %                      |
| Positive Weights   | Economic Effects = 0.357    |                               | Traffic = 0.357              |                             |
| Negative Weights   | Conservation = 0.071        | Environmental Effects = 0.071 | Health and Wellbeing = 0.071 | Resource Use = 0.071        |

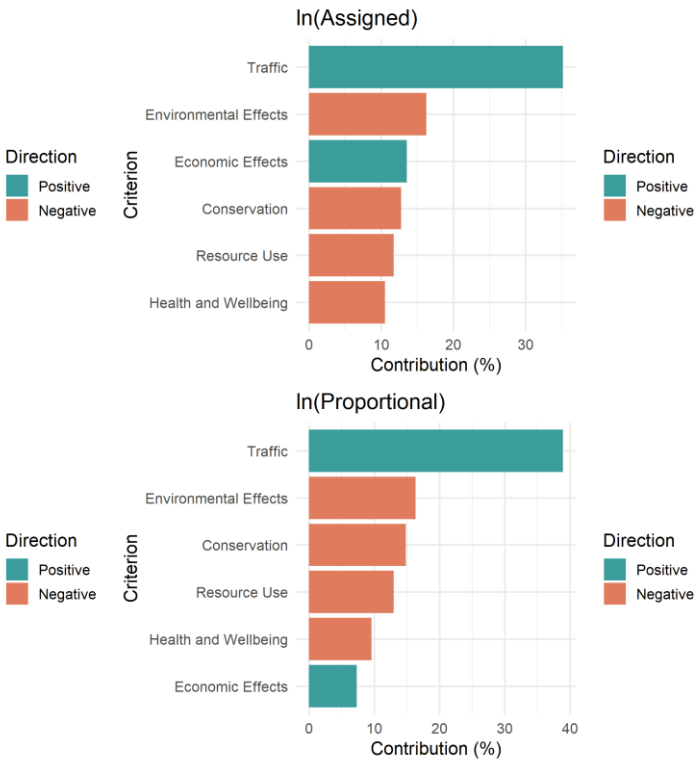
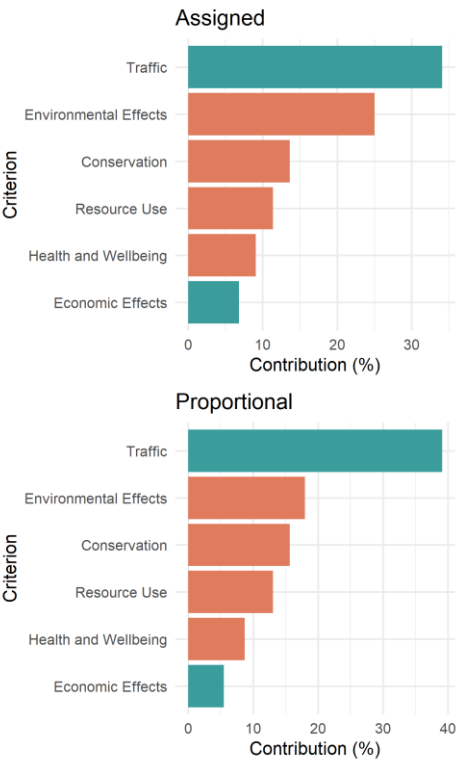
8 - Economic Rationale 300 PCT.

|                    | Assigned                 | In(Assigned)                  | Proportional                 | In(Proportional)        |
|--------------------|--------------------------|-------------------------------|------------------------------|-------------------------|
| Score              | -0.333                   | 0.202                         | -0.073                       | 0.015                   |
| Top Contributor    | Traffic (25%)            | Traffic (27.4%)               | Traffic (25.6%)              | Traffic (27.6%)         |
| Bottom Contributor | Economic Effects (5%)    | Health and Wellbeing (8.2%)   | Economic Effects (3.6%)      | Economic Effects (5.2%) |
| Monte Carlo 20 %   | 15.5 %                   | 97.7 %                        | 13.2 %                       | 63.4 %                  |
| Monte Carlo 50 %   | 33.8 %                   | 77.1 %                        | 32.5 %                       | 54.4 %                  |
| Positive Weights   | Economic Effects = 0.250 | Traffic = 0.250               | Soil Deposit = 0.083         | Storm Surge = 0.083     |
| Negative Weights   | Conservation = 0.083     | Environmental Effects = 0.083 | Health and Wellbeing = 0.083 | Resource Use = 0.083    |

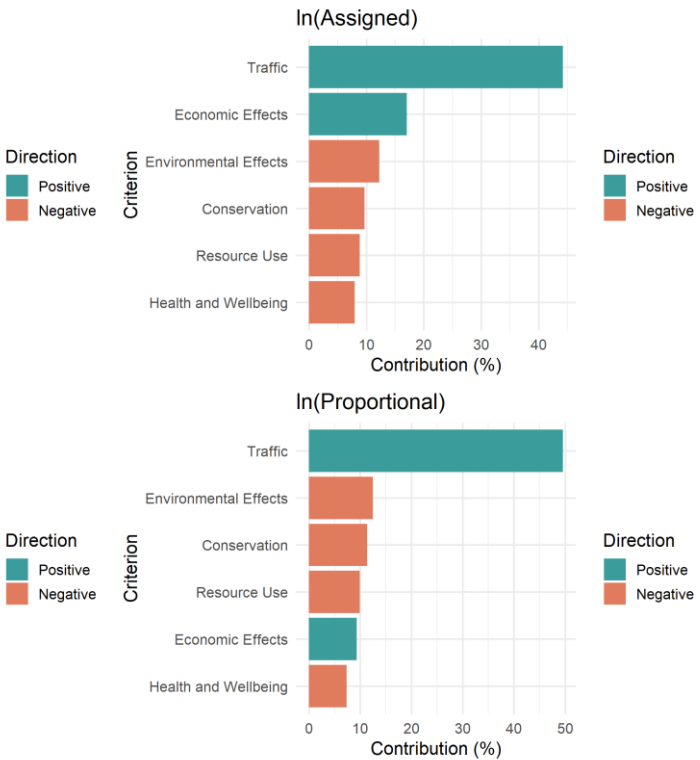
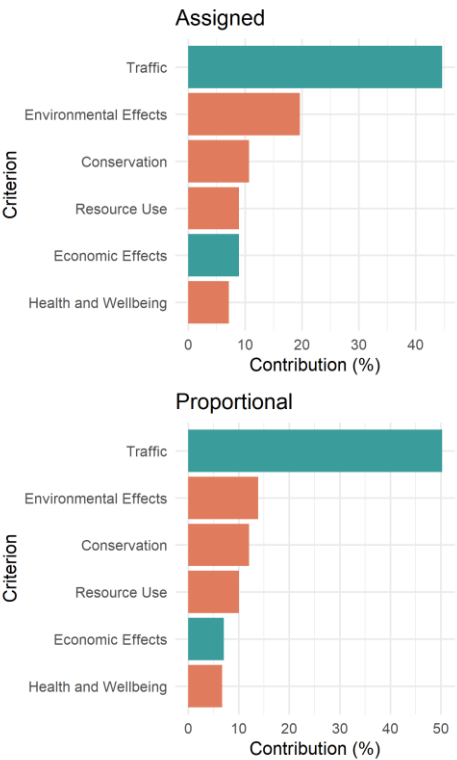
8 - Economic Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | 0.5                         | 0.462                         | 0.088                        | 0.114                       |
| Top Contributor    | Traffic (34.7%)             | Traffic (36.4%)               | Traffic (35.7%)              | Traffic (37.7%)             |
| Bottom Contributor | Health and Wellbeing (5.6%) | Health and Wellbeing (6.6%)   | Health and Wellbeing (4.8%)  | Health and Wellbeing (5.6%) |
| Monte Carlo 20 %   | 94.5 %                      | 100 %                         | 91.7 %                       | 99.9 %                      |
| Monte Carlo 50 %   | 71.5 %                      | 96.4 %                        | 68.9 %                       | 86 %                        |
| Positive Weights   | Economic Effects = 0.312    | Traffic = 0.312               | Soil Deposit = 0.062         | Storm Surge = 0.062         |
| Negative Weights   | Conservation = 0.062        | Environmental Effects = 0.062 | Health and Wellbeing = 0.062 | Resource Use = 0.062        |

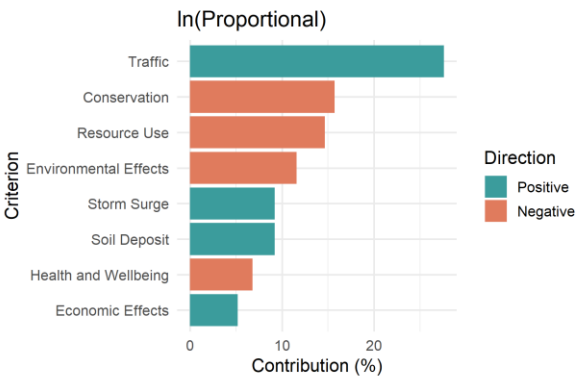
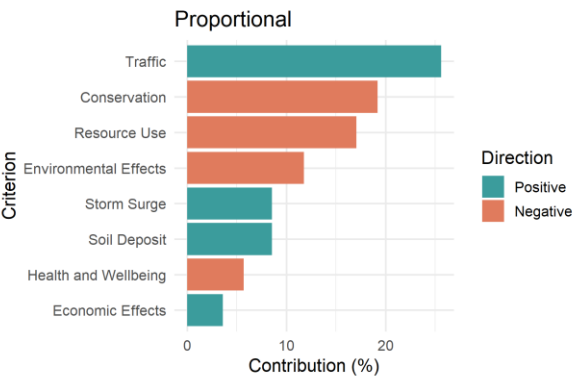
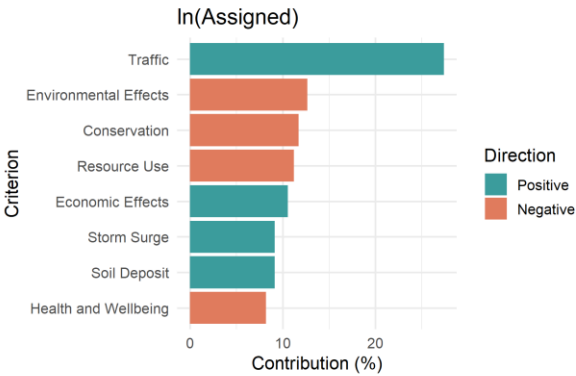
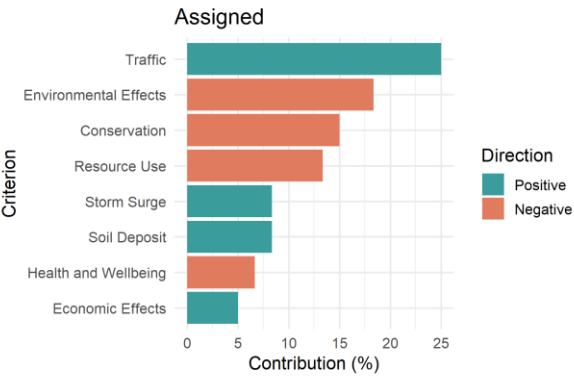
6 - Economic Rationale 300 PCT.



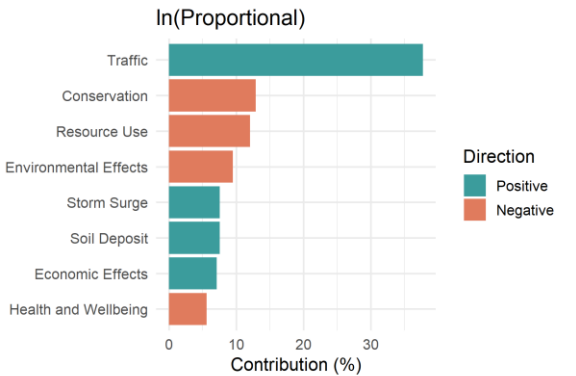
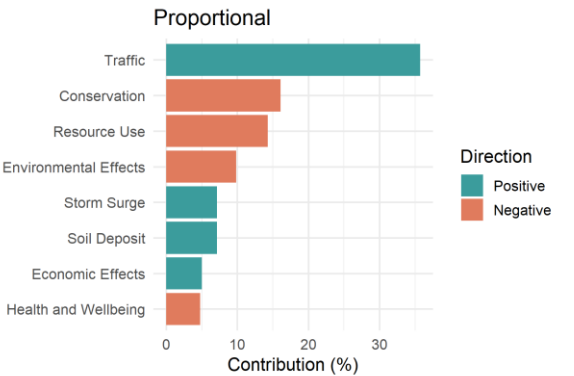
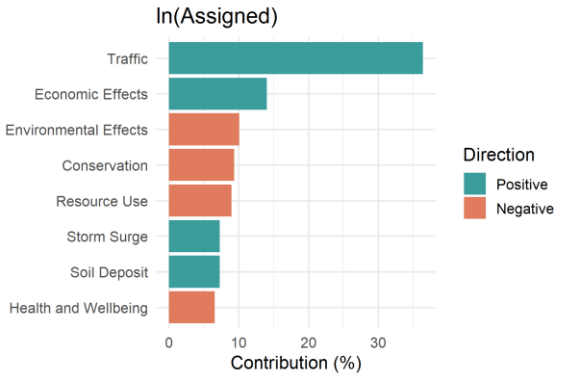
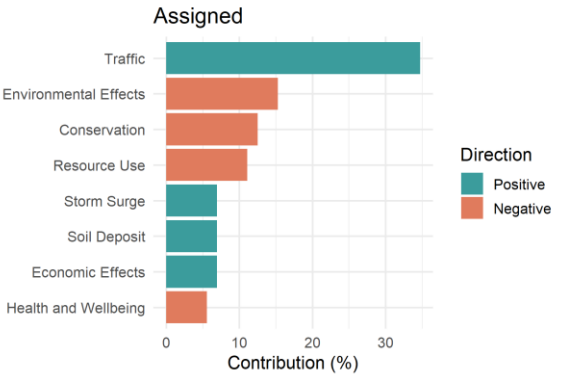
6 - Economic Rationale 500 PCT.



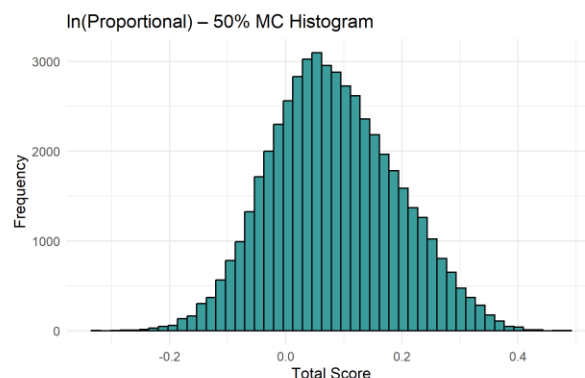
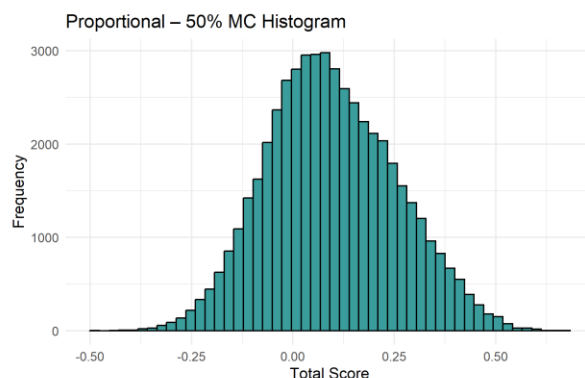
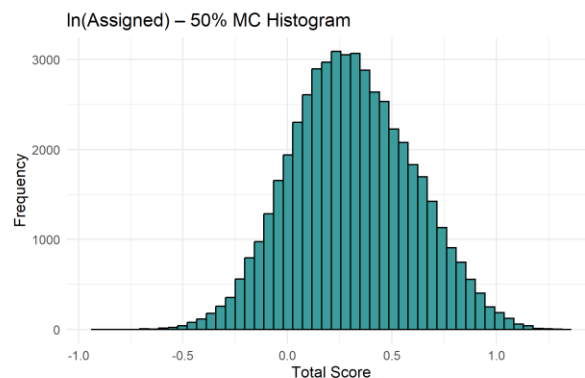
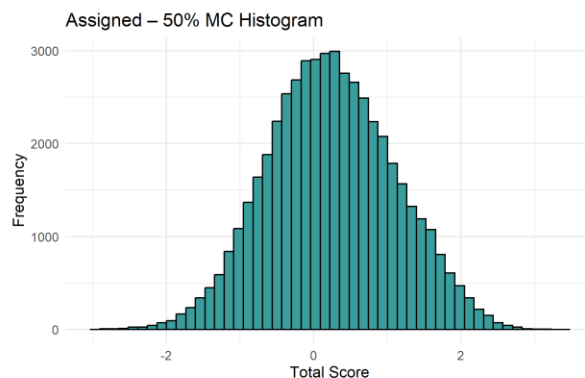
8 - Economic Rationale 300 PCT.



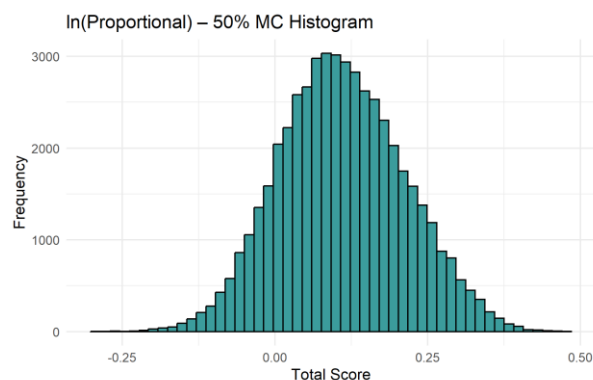
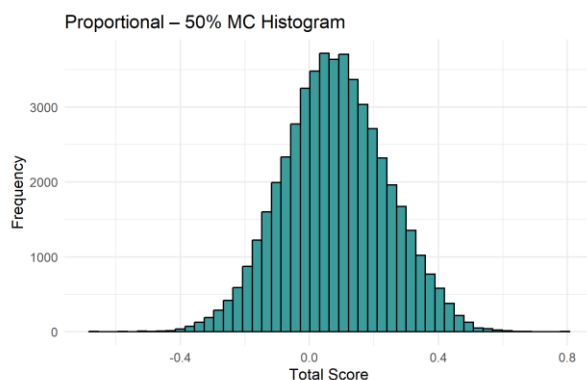
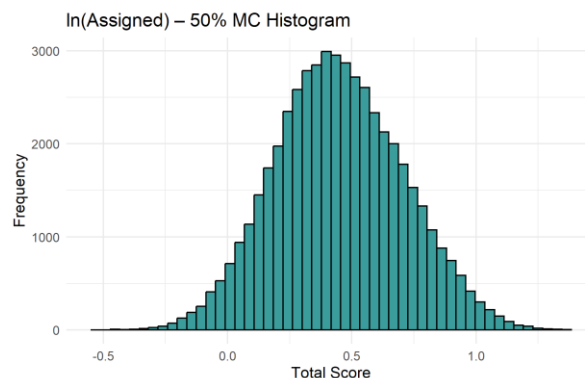
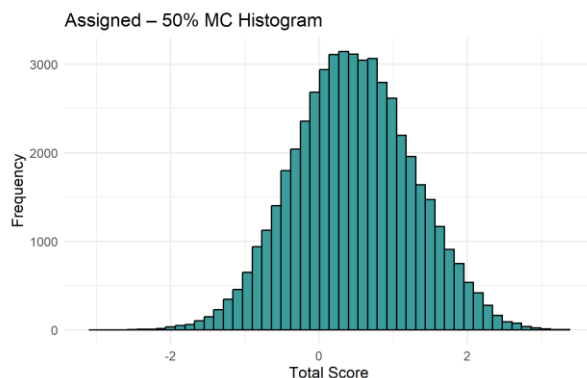
8 - Economic Rationale 500 PCT.



# 6 - Economic Rationale 500 PCT. – 50% Monte Carlo Histograms



# 8 - Economic Rationale 500 PCT. – 50% Monte Carlo Histograms



# Inflated Analysis

## Human Centered Rationale

6 Inflated - Human Centered Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional        | In(Proportional)    |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|
| Score              | -0.583                                                                                                              | -0.071              | -0.073              | -0.038              |
| Top Contributor    | Traffic (24.6%)                                                                                                     | Traffic (25.3%)     | Traffic (29.1%)     | Traffic (28.4%)     |
| Bottom Contributor | Resource Use (8.2%)                                                                                                 | Resource Use (8.4%) | Resource Use (9.7%) | Resource Use (9.5%) |
|                    |                                                                                                                     |                     |                     |                     |
| Monte Carlo 20 %   | 5.4 %                                                                                                               | 29.2 %              | 12.1 %              | 19.1 %              |
| Monte Carlo 50 %   | 26.4 %                                                                                                              | 40.9 %              | 31.5 %              | 36.3 %              |
|                    |                                                                                                                     |                     |                     |                     |
| Positive Weights   | Economic Effects = 0.250      Traffic = 0.250                                                                       |                     |                     |                     |
| Negative Weights   | Conservation = 0.083      Environmental Effects = 0.083      Health and Wellbeing = 0.250      Resource Use = 0.083 |                     |                     |                     |

6 Inflated - Human Centered Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)        | Proportional        | In(Proportional)    |
|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|
| Score              | 0.167                                                                                                               | 0.152               | 0.051               | 0.044               |
| Top Contributor    | Traffic (28.7%)                                                                                                     | Traffic (28.6%)     | Traffic (33.8%)     | Traffic (32.5%)     |
| Bottom Contributor | Resource Use (5.7%)                                                                                                 | Resource Use (5.7%) | Resource Use (6.8%) | Resource Use (6.5%) |
|                    |                                                                                                                     |                     |                     |                     |
| Monte Carlo 20 %   | 67.2 %                                                                                                              | 86.5 %              | 78.4 %              | 82.9 %              |
| Monte Carlo 50 %   | 56 %                                                                                                                | 66.4 %              | 60.9 %              | 63.2 %              |
|                    |                                                                                                                     |                     |                     |                     |
| Positive Weights   | Economic Effects = 0.278      Traffic = 0.278                                                                       |                     |                     |                     |
| Negative Weights   | Conservation = 0.056      Environmental Effects = 0.056      Health and Wellbeing = 0.278      Resource Use = 0.056 |                     |                     |                     |

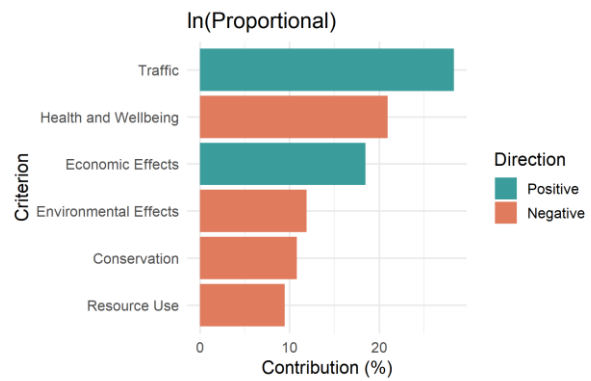
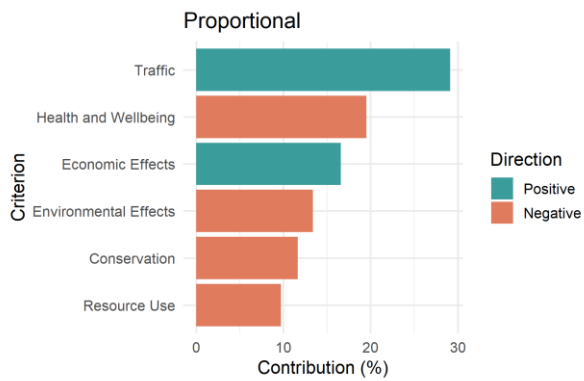
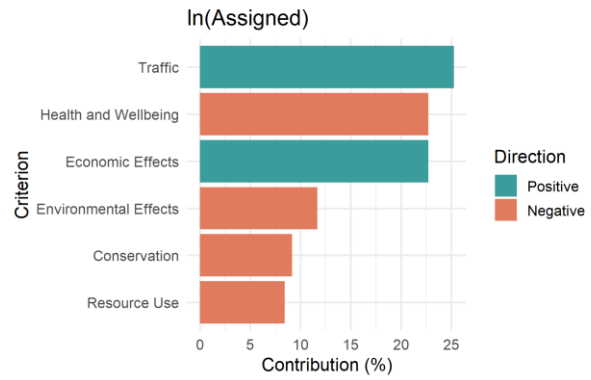
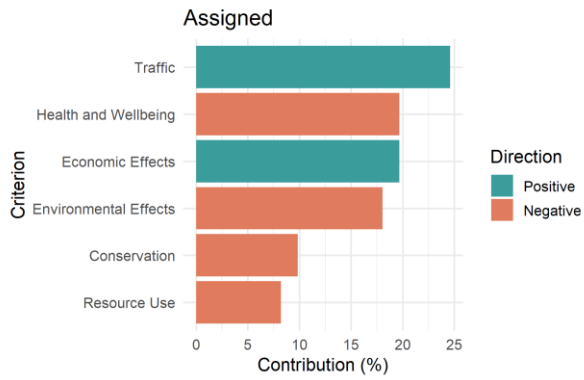
8 Inflated - Human Centered Rationale 300 PCT.

|                    | Assigned                                                                                                            | In(Assigned)      | Proportional      | In(Proportional)    |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|---------------------|
| Score              | -0.214                                                                                                              | 0.141             | -0.066            | 0.009               |
| Top Contributor    | Traffic (19.5%)                                                                                                     | Traffic (21%)     | Traffic (20.9%)   | Traffic (21.8%)     |
| Bottom Contributor | Soil Deposit (6.5%)                                                                                                 | Soil Deposit (7%) | Soil Deposit (7%) | Soil Deposit (7.3%) |
|                    |                                                                                                                     |                   |                   |                     |
| Monte Carlo 20 %   | 26.4 %                                                                                                              | 88.6 %            | 15 %              | 57.9 %              |
| Monte Carlo 50 %   | 39.6 %                                                                                                              | 68 %              | 33.7 %            | 52.4 %              |
|                    |                                                                                                                     |                   |                   |                     |
| Positive Weights   | Economic Effects = 0.214      Traffic = 0.214      Soil Deposit = 0.071      Storm Surge = 0.071                    |                   |                   |                     |
| Negative Weights   | Conservation = 0.071      Environmental Effects = 0.071      Health and Wellbeing = 0.214      Resource Use = 0.071 |                   |                   |                     |

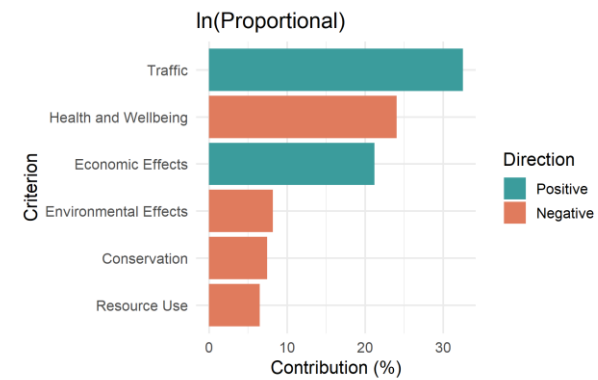
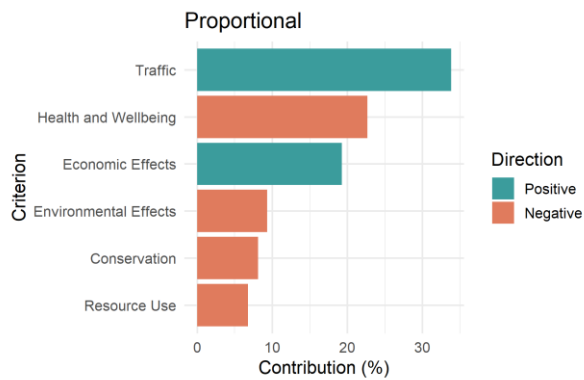
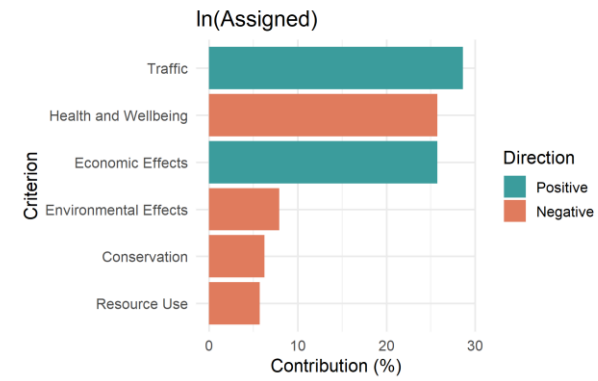
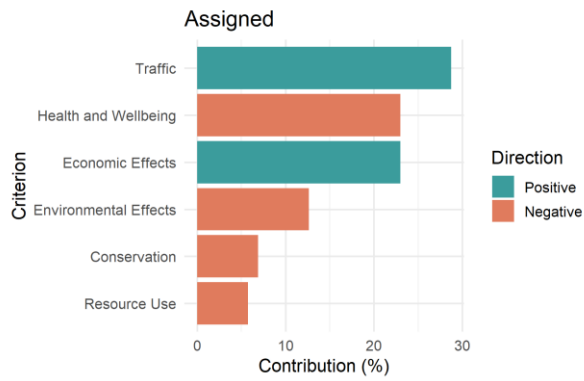
8 Inflated - Human Centered Rationale 500 PCT.

|                    | Assigned                                                                                                            | In(Assigned)      | Proportional        | In(Proportional)    |
|--------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|---------------------|
| Score              | 0.35                                                                                                                | 0.278             | 0.044               | 0.069               |
| Top Contributor    | Traffic (24.3%)                                                                                                     | Traffic (25.1%)   | Traffic (26.6%)     | Traffic (27%)       |
| Bottom Contributor | Soil Deposit (4.9%)                                                                                                 | Soil Deposit (5%) | Soil Deposit (5.3%) | Soil Deposit (5.4%) |
|                    |                                                                                                                     |                   |                     |                     |
| Monte Carlo 20 %   | 84.8 %                                                                                                              | 98.9 %            | 75.3 %              | 94.7 %              |
| Monte Carlo 50 %   | 65 %                                                                                                                | 80.7 %            | 60 %                | 72.9 %              |
|                    |                                                                                                                     |                   |                     |                     |
| Positive Weights   | Economic Effects = 0.250      Traffic = 0.250      Soil Deposit = 0.050      Storm Surge = 0.050                    |                   |                     |                     |
| Negative Weights   | Conservation = 0.050      Environmental Effects = 0.050      Health and Wellbeing = 0.250      Resource Use = 0.050 |                   |                     |                     |

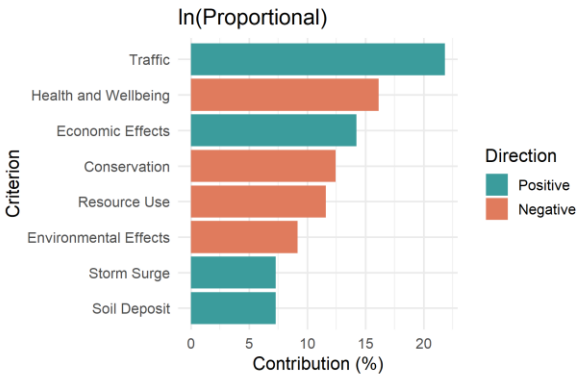
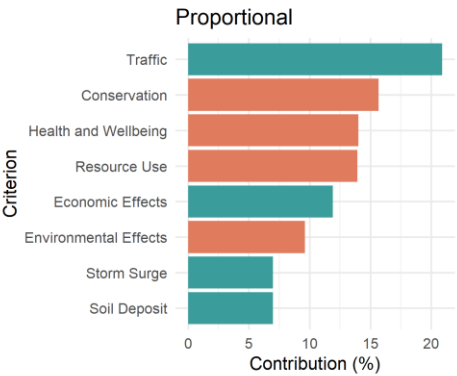
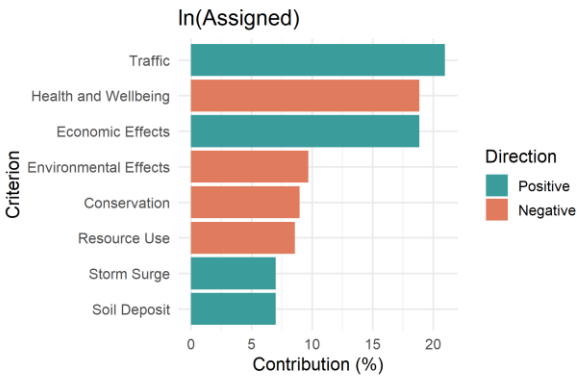
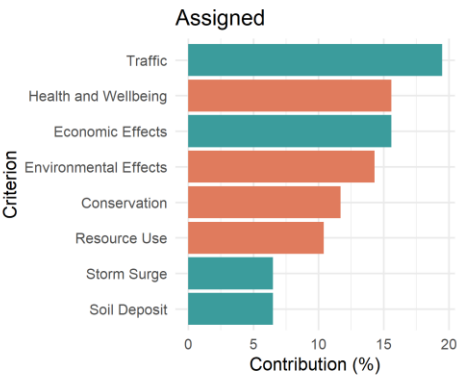
6 Inflated - Human Centered Rationale 300 PCT.



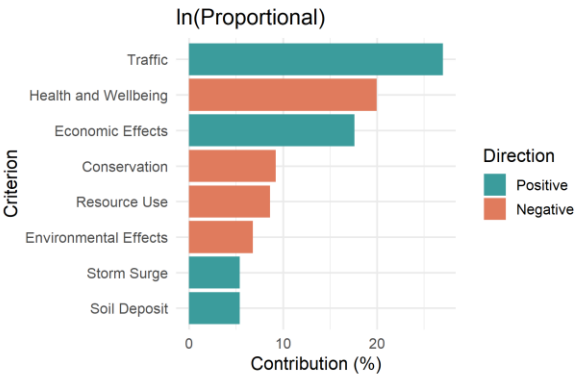
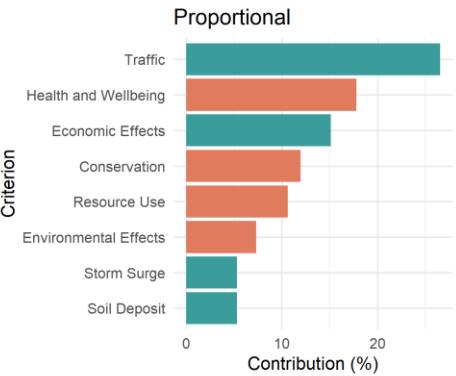
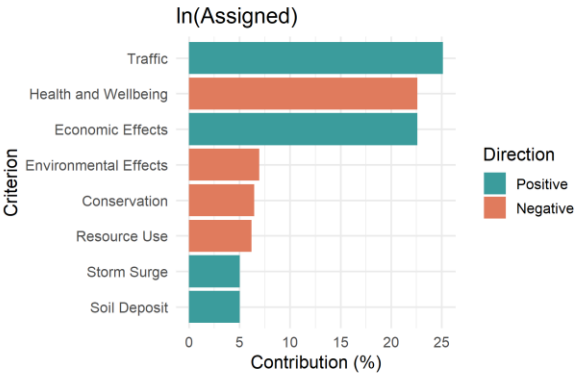
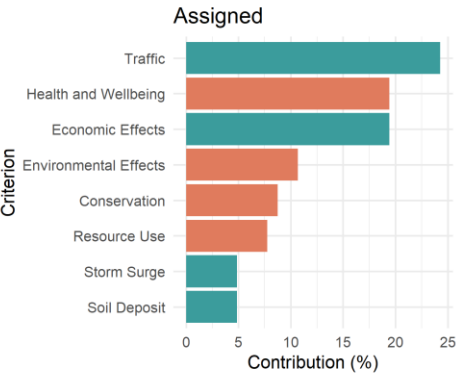
6 Inflated - Human Centered Rationale 500 PCT.



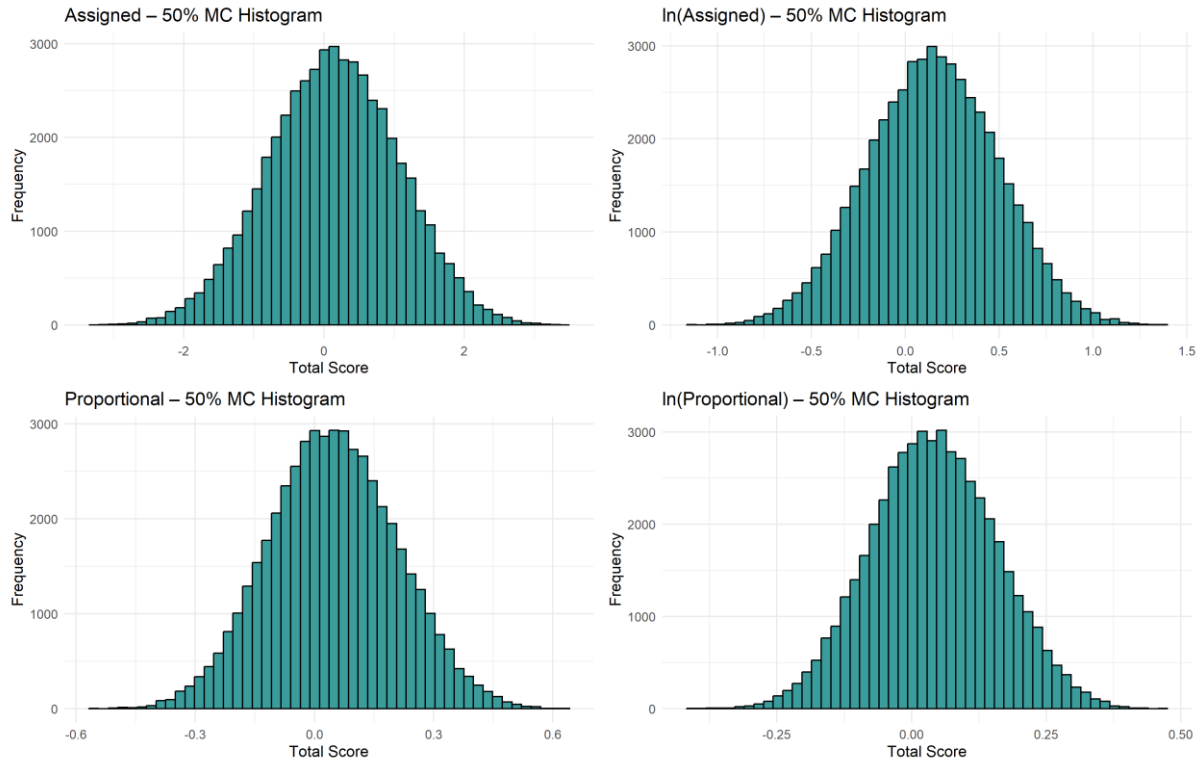
8 Inflated - Human Centered Rationale 300 PCT.



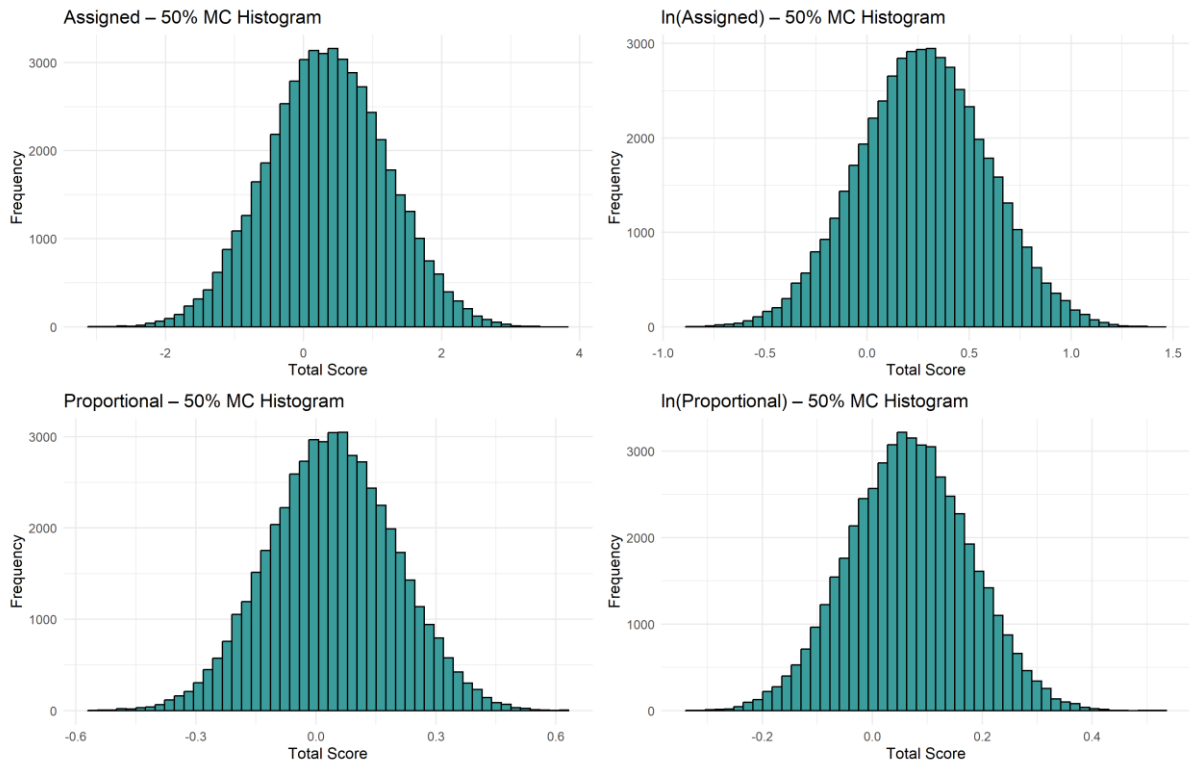
8 Inflated - Human Centered Rationale 500 PCT.



6 Inflated - Human Centered Rationale 500 PCT. – 50% Monte Carlo Histograms



8 Inflated - Human Centered Rationale 500 PCT. – 50% Monte Carlo Histograms



# Economic + Climate Rationale

6 Inflated - Economic + Climate Rationale 300 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | -0.75                       | -0.101                        | -0.128                       | -0.068                      |
| Top Contributor    | Traffic (23.8%)             | Traffic (24.8%)               | Traffic (27.4%)              | Traffic (27%)               |
| Bottom Contributor | Health and Wellbeing (6.3%) | Health and Wellbeing (7.5%)   | Health and Wellbeing (6.1%)  | Health and Wellbeing (6.7%) |
|                    |                             |                               |                              |                             |
| Monte Carlo 20 %   | 2.3 %                       | 22.4 %                        | 2.9 %                        | 7.7 %                       |
| Monte Carlo 50 %   | 21.9 %                      | 38 %                          | 22.9 %                       | 28.3 %                      |
|                    |                             |                               |                              |                             |
| Positive Weights   | Economic Effects = 0.250    | Traffic = 0.250               |                              |                             |
| Negative Weights   | Conservation = 0.083        | Environmental Effects = 0.083 | Health and Wellbeing = 0.083 | Resource Use = 0.250        |

6 Inflated - Economic + Climate Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | -0.056                      | 0.112                         | -0.022                       | 0.004                       |
| Top Contributor    | Traffic (27.5%)             | Traffic (28%)                 | Traffic (31.1%)              | Traffic (30.5%)             |
| Bottom Contributor | Health and Wellbeing (4.4%) | Health and Wellbeing (5%)     | Health and Wellbeing (4.2%)  | Health and Wellbeing (4.5%) |
|                    |                             |                               |                              |                             |
| Monte Carlo 20 %   | 44.6 %                      | 78.4 %                        | 38.2 %                       | 53.4 %                      |
| Monte Carlo 50 %   | 47.6 %                      | 61.5 %                        | 44.7 %                       | 51.2 %                      |
|                    |                             |                               |                              |                             |
| Positive Weights   | Economic Effects = 0.278    | Traffic = 0.278               |                              |                             |
| Negative Weights   | Conservation = 0.056        | Environmental Effects = 0.056 | Health and Wellbeing = 0.056 | Resource Use = 0.278        |

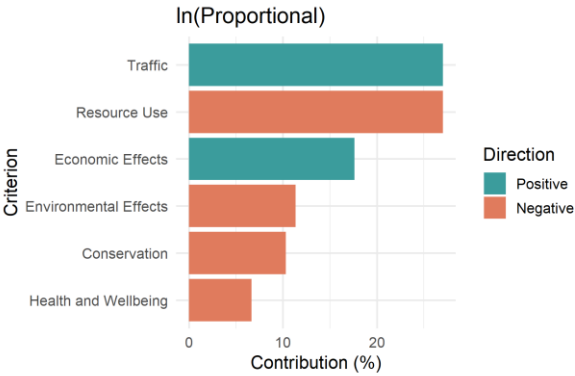
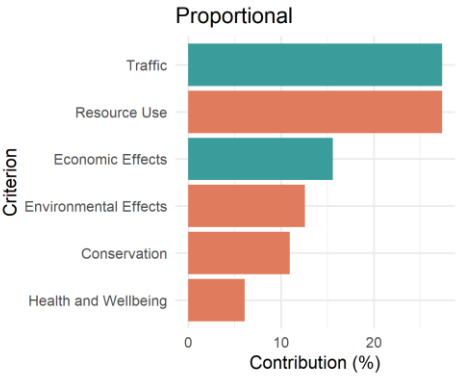
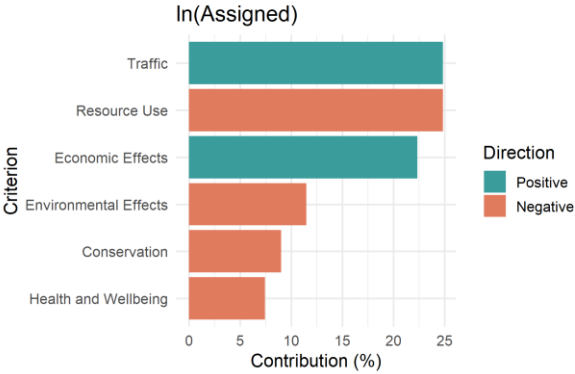
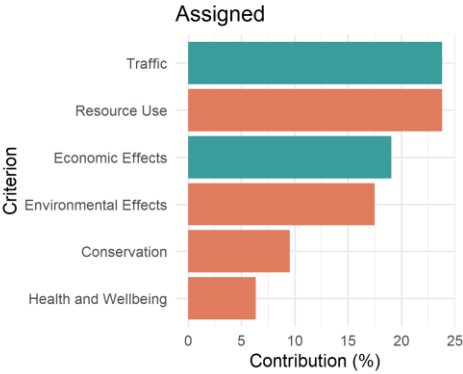
8 Inflated - Economic + Climate Rationale 300 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | -0.062                      | 0.273                         | -0.099                       | 0.02                        |
| Top Contributor    | Resource Use (25.3%)        | Resource Use (21.7%)          | Resource Use (31.6%)         | Resource Use (27.4%)        |
| Bottom Contributor | Health and Wellbeing (4.2%) | Health and Wellbeing (5.3%)   | Health and Wellbeing (3.5%)  | Health and Wellbeing (4.2%) |
|                    |                             |                               |                              |                             |
| Monte Carlo 20 %   | 44.1 %                      | 98.8 %                        | 11.5 %                       | 65.4 %                      |
| Monte Carlo 50 %   | 47.7 %                      | 80.6 %                        | 33.4 %                       | 57 %                        |
|                    |                             |                               |                              |                             |
| Positive Weights   | Economic Effects = 0.188    | Traffic = 0.188               | Soil Deposit = 0.062         | Storm Surge = 0.188         |
| Negative Weights   | Conservation = 0.062        | Environmental Effects = 0.062 | Health and Wellbeing = 0.062 | Resource Use = 0.188        |

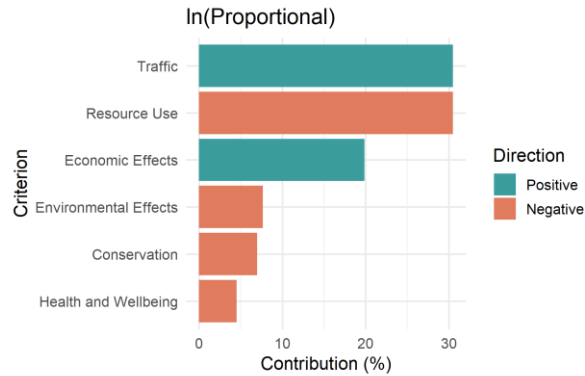
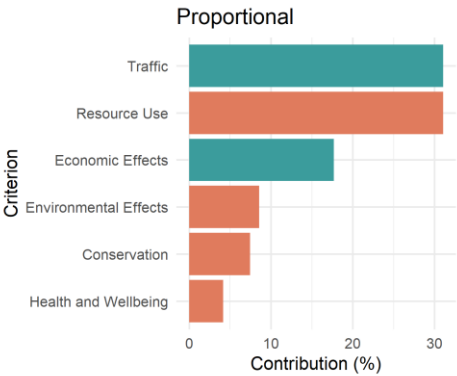
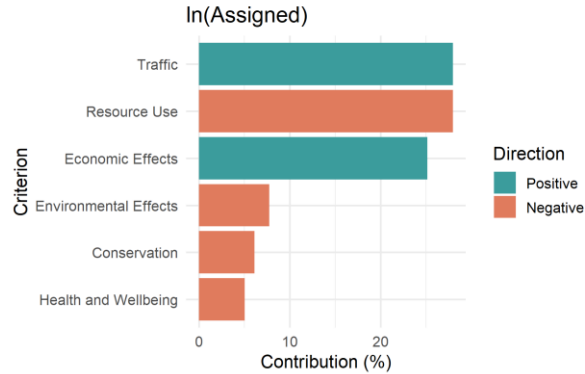
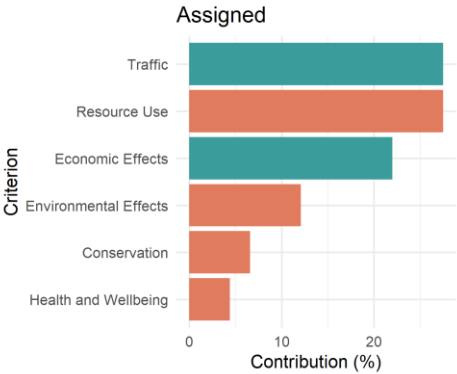
8 Inflated - Economic + Climate Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | 0.458                       | 0.431                         | -0.019                       | 0.074                       |
| Top Contributor    | Resource Use (28.8%)        | Resource Use (24.4%)          | Resource Use (35.5%)         | Resource Use (30.7%)        |
| Bottom Contributor | Health and Wellbeing (2.9%) | Health and Wellbeing (3.6%)   | Health and Wellbeing (2.4%)  | Health and Wellbeing (2.8%) |
|                    |                             |                               |                              |                             |
| Monte Carlo 20 %   | 86.8 %                      | 100 %                         | 42.7 %                       | 91.1 %                      |
| Monte Carlo 50 %   | 67.6 %                      | 90.4 %                        | 48.8 %                       | 71.1 %                      |
|                    |                             |                               |                              |                             |
| Positive Weights   | Economic Effects = 0.208    | Traffic = 0.208               | Soil Deposit = 0.042         | Storm Surge = 0.208         |
| Negative Weights   | Conservation = 0.042        | Environmental Effects = 0.042 | Health and Wellbeing = 0.042 | Resource Use = 0.208        |

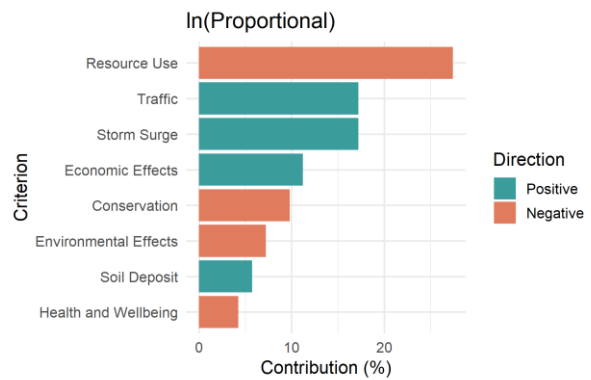
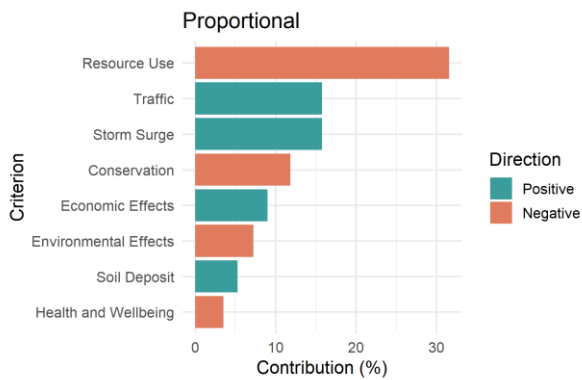
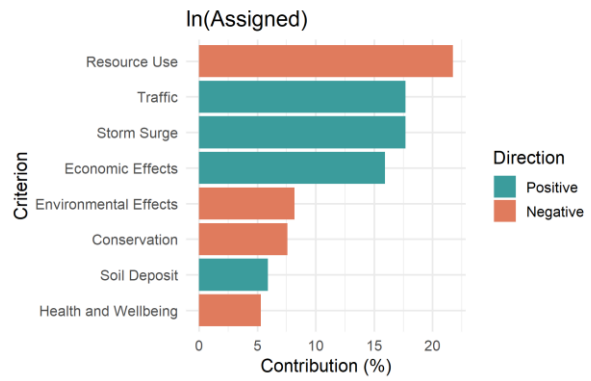
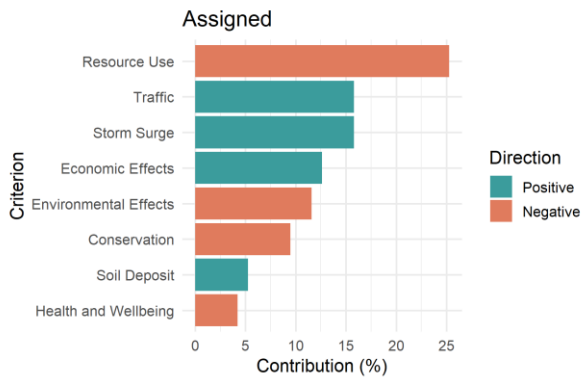
6 Inflated - Economic + Climate Rationale 300 PCT.



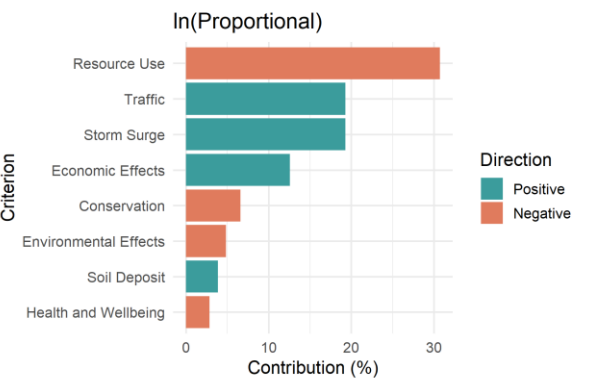
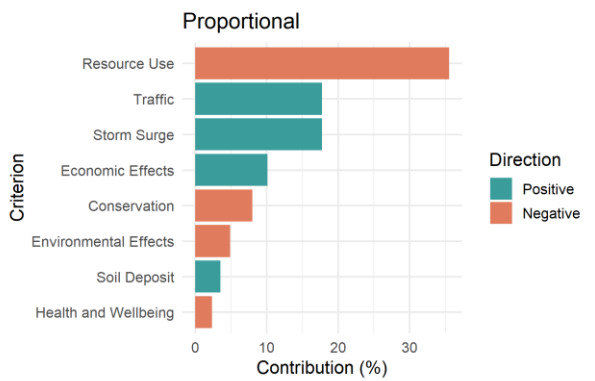
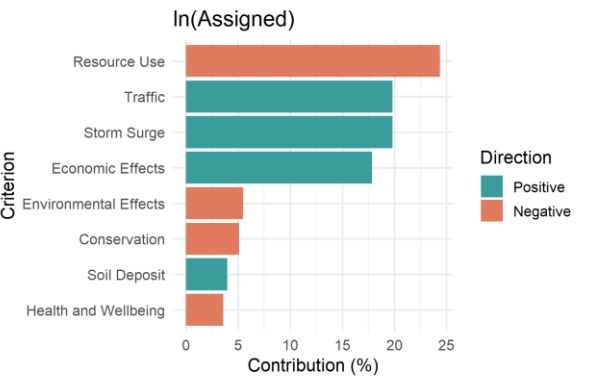
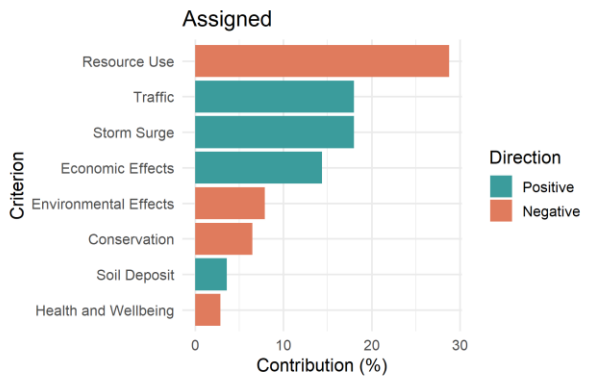
6 Inflated - Economic + Climate Rationale 500 PCT.



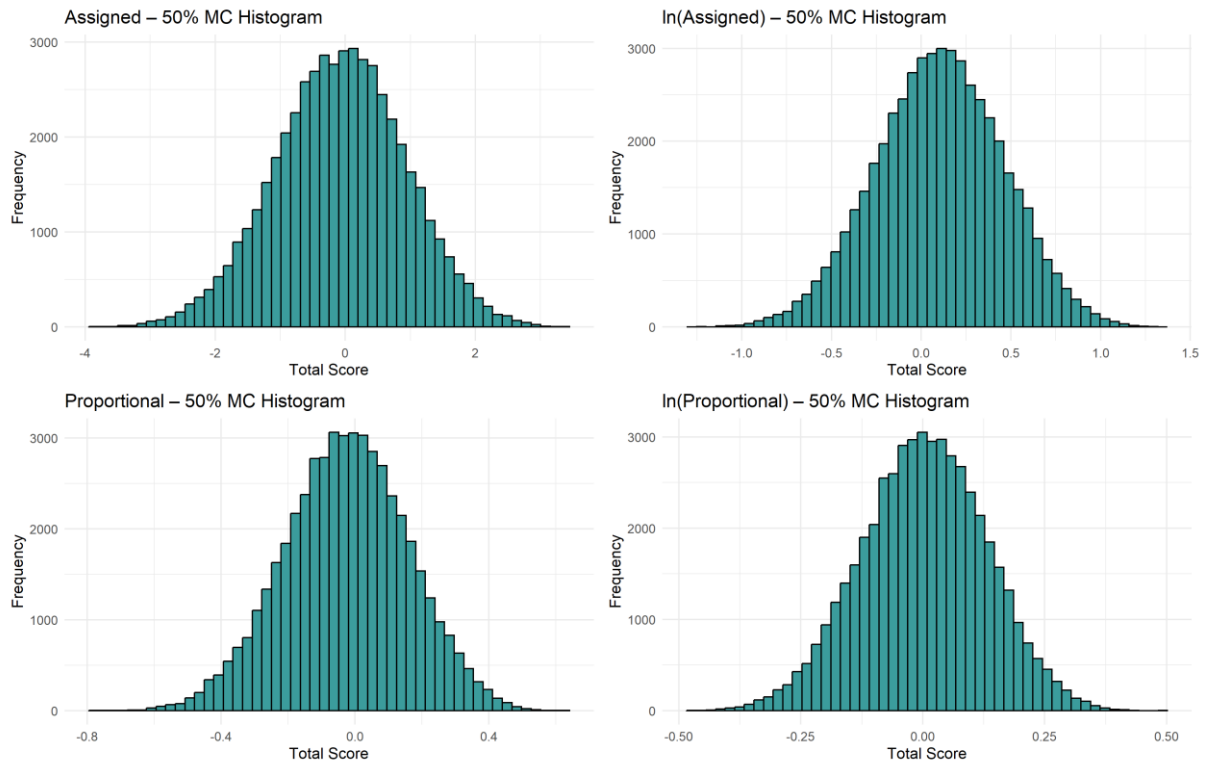
8 Inflated - Economic + Climate Rationale 300 PCT.



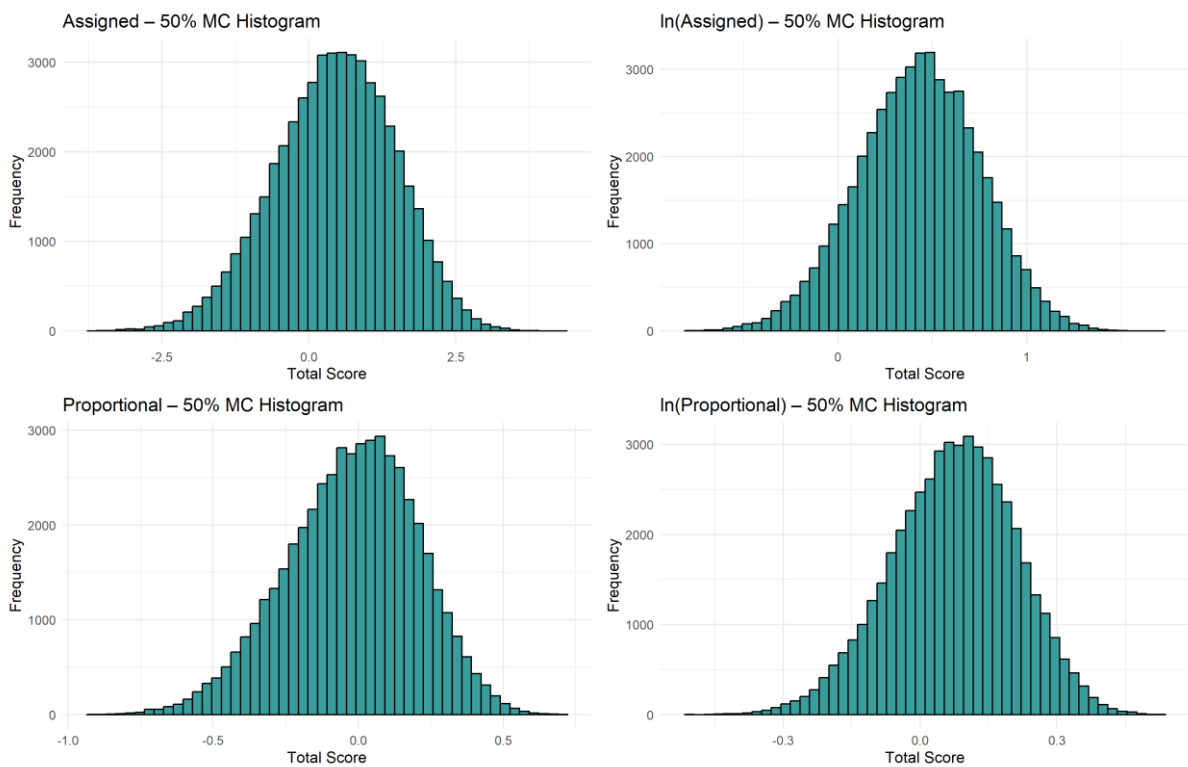
8 Inflated - Economic + Climate Rationale 500 PCT.



6 Inflated - Economic + Climate Rationale 500 PCT. – 50% Monte Carlo Histograms



8 Inflated - Economic + Climate Rationale 500 PCT. – 50% Monte Carlo Histograms



# Economic Rationale

6 Inflated - Economic Rationale 300 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | 0.1                         | 0.237                         | 0.046                        | 0.056                       |
| Top Contributor    | Traffic (28.3%)             | Traffic (29.8%)               | Traffic (33.5%)              | Traffic (33%)               |
| Bottom Contributor | Health and Wellbeing (7.5%) | Health and Wellbeing (8.9%)   | Health and Wellbeing (7.5%)  | Health and Wellbeing (8.1%) |
| Monte Carlo 20 %   | 59.6 %                      | 96.3 %                        | 74.5 %                       | 88.2 %                      |
| Monte Carlo 50 %   | 52.5 %                      | 74.6 %                        | 58.5 %                       | 66.4 %                      |
| Positive Weights   | Economic Effects = 0.300    |                               | Traffic = 0.300              |                             |
| Negative Weights   | Conservation = 0.100        | Environmental Effects = 0.100 | Health and Wellbeing = 0.100 | Resource Use = 0.100        |

6 Inflated - Economic Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)          |
|--------------------|-----------------------------|-------------------------------|------------------------------|---------------------------|
| Score              | 1.357                       | 0.655                         | 0.257                        | 0.203                     |
| Top Contributor    | Traffic (35.2%)             | Traffic (36%)                 | Traffic (41.3%)              | Traffic (40.3%)           |
| Bottom Contributor | Health and Wellbeing (5.6%) | Health and Wellbeing (6.5%)   | Health and Wellbeing (5.5%)  | Health and Wellbeing (6%) |
| Monte Carlo 20 %   | 100 %                       | 100 %                         | 100 %                        | 100 %                     |
| Monte Carlo 50 %   | 91.2 %                      | 97.6 %                        | 93.4 %                       | 95.8 %                    |
| Positive Weights   | Economic Effects = 0.357    |                               | Traffic = 0.357              |                           |
| Negative Weights   | Conservation = 0.071        | Environmental Effects = 0.071 | Health and Wellbeing = 0.071 | Resource Use = 0.071      |

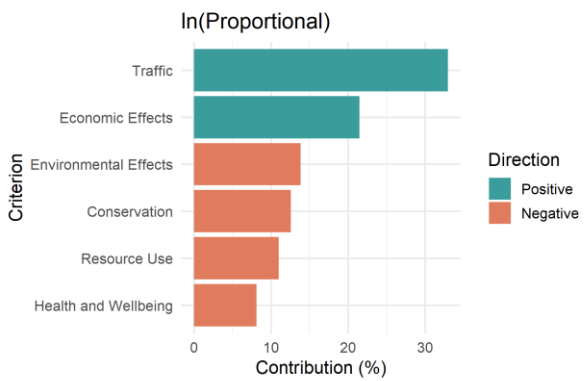
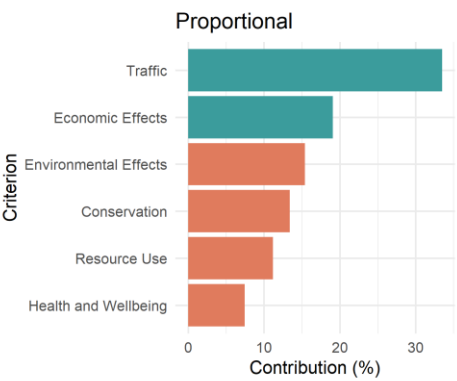
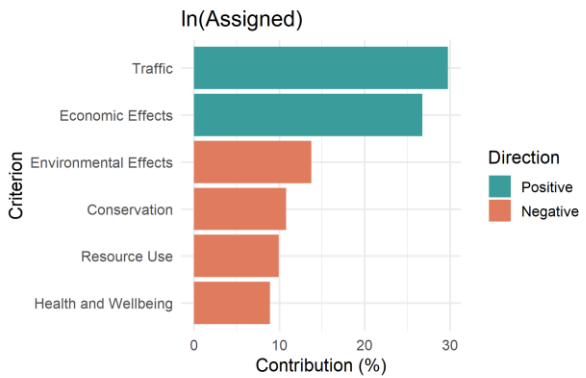
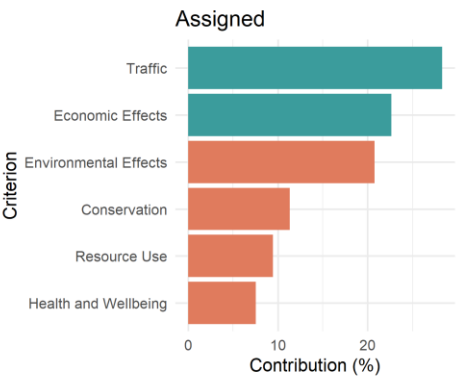
8 Inflated - Economic Rationale 300 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)          |
|--------------------|-----------------------------|-------------------------------|------------------------------|---------------------------|
| Score              | 0.417                       | 0.432                         | 0.034                        | 0.095                     |
| Top Contributor    | Traffic (21.7%)             | Traffic (24%)                 | Traffic (23.1%)              | Traffic (24.5%)           |
| Bottom Contributor | Health and Wellbeing (5.8%) | Health and Wellbeing (7.2%)   | Health and Wellbeing (5.1%)  | Health and Wellbeing (6%) |
| Monte Carlo 20 %   | 87.4 %                      | 100 %                         | 68.9 %                       | 98.6 %                    |
| Monte Carlo 50 %   | 66.9 %                      | 92.9 %                        | 57.5 %                       | 79.6 %                    |
| Positive Weights   | Economic Effects = 0.250    |                               | Traffic = 0.250              | Soil Deposit = 0.083      |
| Negative Weights   | Conservation = 0.083        | Environmental Effects = 0.083 | Health and Wellbeing = 0.083 | Resource Use = 0.083      |

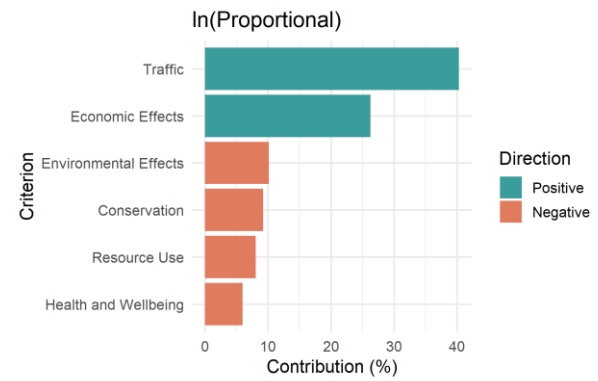
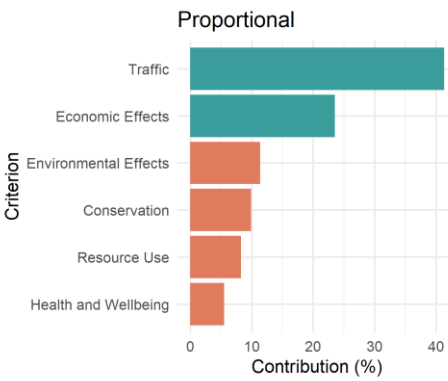
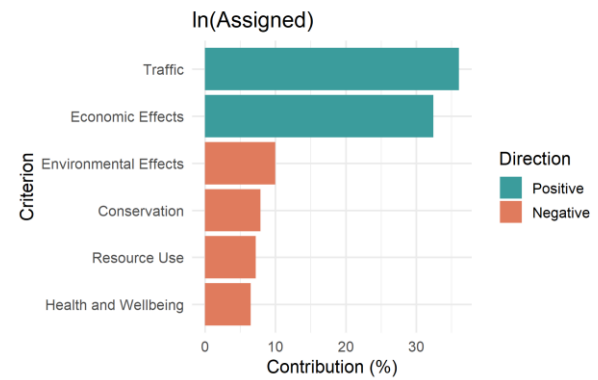
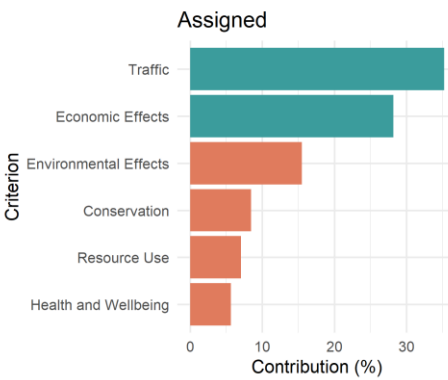
8 Inflated - Economic Rationale 500 PCT.

|                    | Assigned                    | In(Assigned)                  | Proportional                 | In(Proportional)            |
|--------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Score              | 1.438                       | 0.749                         | 0.222                        | 0.214                       |
| Top Contributor    | Traffic (28.7%)             | Traffic (30.7%)               | Traffic (31%)                | Traffic (32.1%)             |
| Bottom Contributor | Health and Wellbeing (4.6%) | Health and Wellbeing (5.5%)   | Health and Wellbeing (4.1%)  | Health and Wellbeing (4.7%) |
| Monte Carlo 20 %   | 100 %                       | 100 %                         | 100 %                        | 100 %                       |
| Monte Carlo 50 %   | 94.3 %                      | 99.6 %                        | 90.3 %                       | 97.4 %                      |
| Positive Weights   | Economic Effects = 0.312    |                               | Traffic = 0.312              | Soil Deposit = 0.062        |
| Negative Weights   | Conservation = 0.062        | Environmental Effects = 0.062 | Health and Wellbeing = 0.062 | Resource Use = 0.062        |

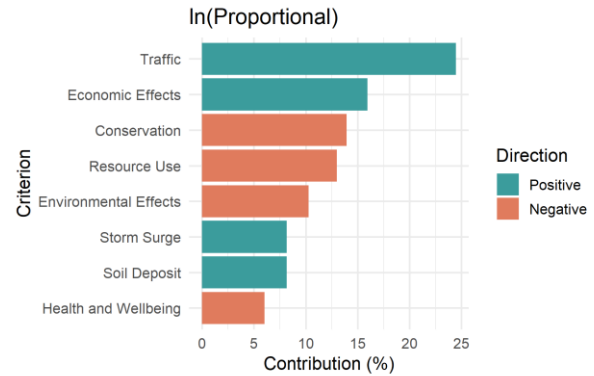
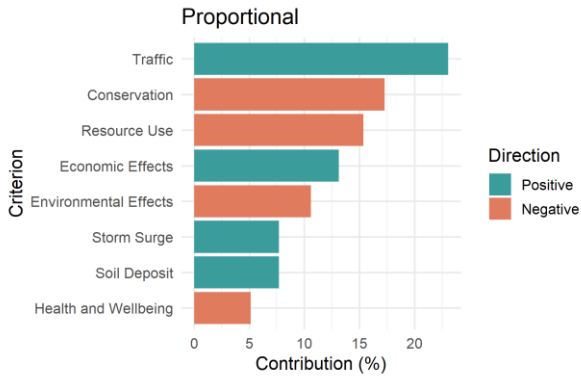
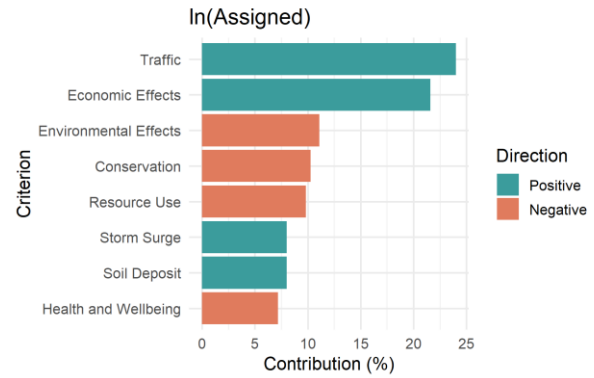
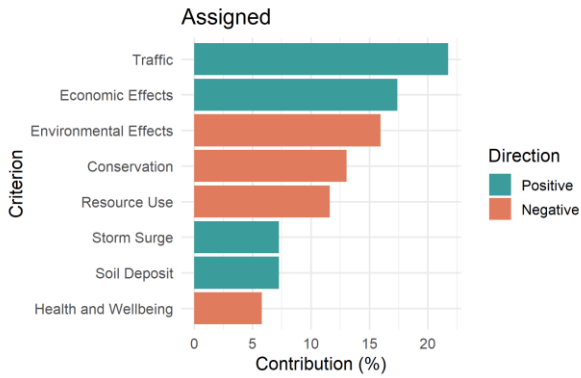
6 Inflated - Economic Rationale 300 PCT.



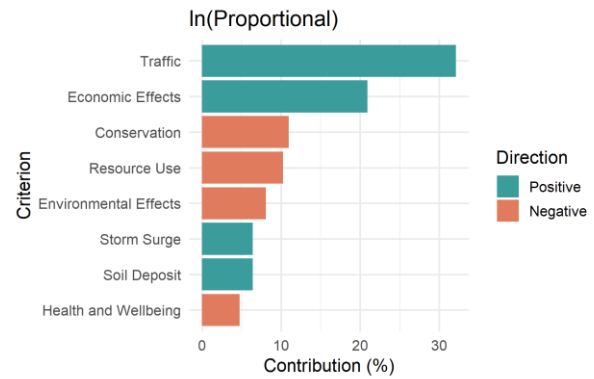
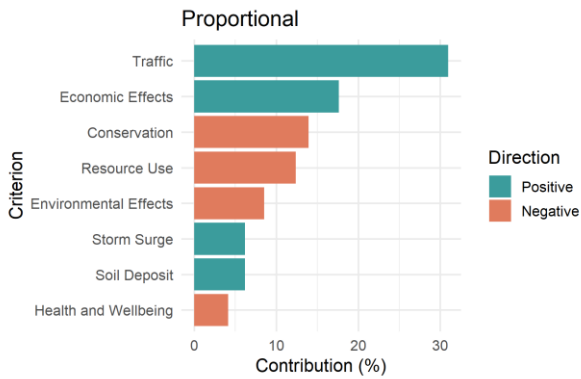
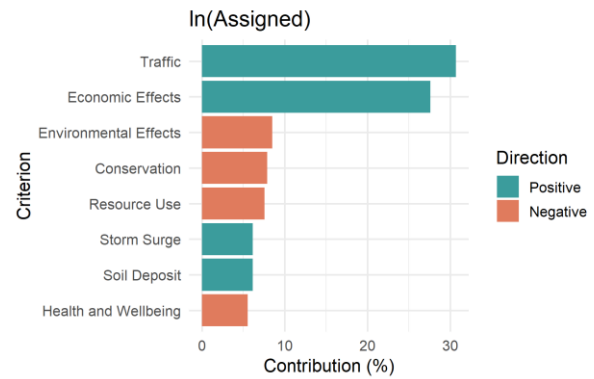
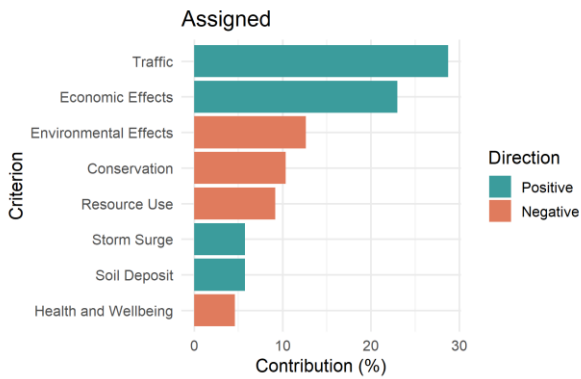
6 Inflated - Economic Rationale 500 PCT.



8 Inflated - Economic Rationale 300 PCT.

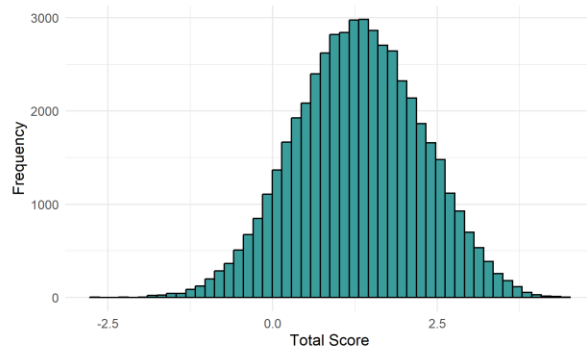


8 Inflated - Economic Rationale 500 PCT.

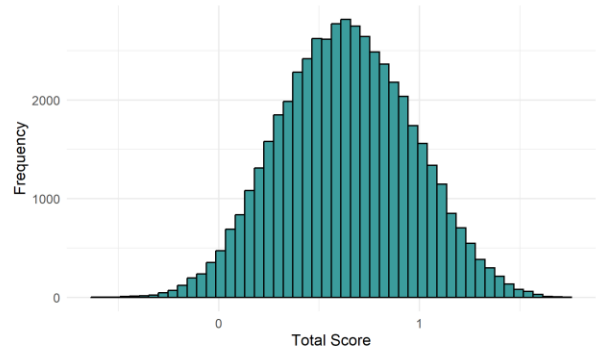


# 6 Inflated - Economic Rationale 500 PCT. – 50% Monte Carlo Histograms

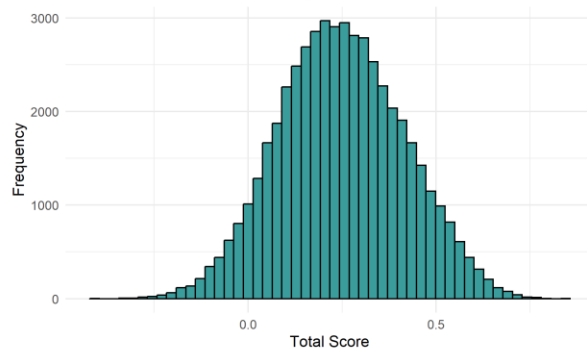
Assigned – 50% MC Histogram



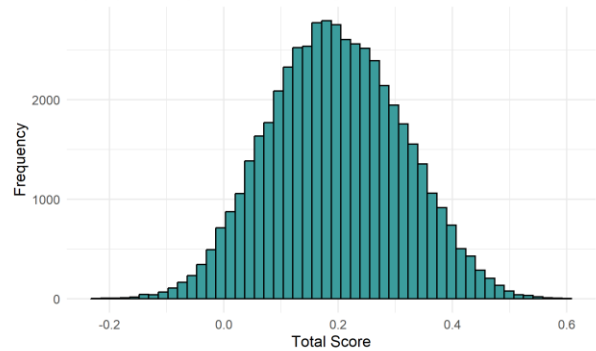
ln(Assigned) – 50% MC Histogram



Proportional – 50% MC Histogram

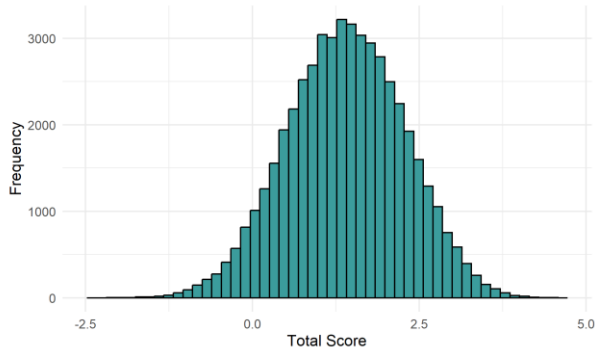


ln(Proportional) – 50% MC Histogram

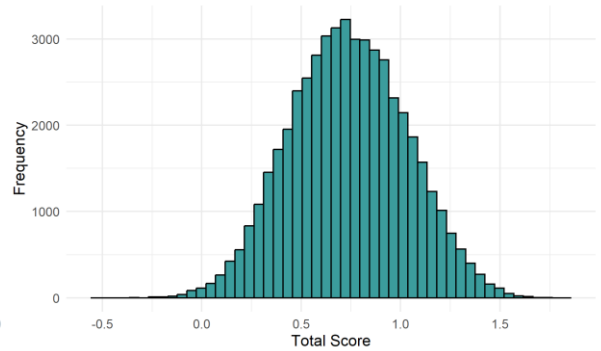


# 8 Inflated - Economic Rationale 500 PCT. – 50% Monte Carlo Histograms

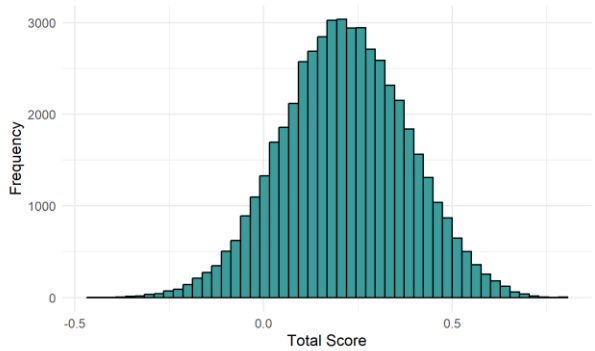
Assigned – 50% MC Histogram



ln(Assigned) – 50% MC Histogram



Proportional – 50% MC Histogram



ln(Proportional) – 50% MC Histogram

