**Supplemental Table 1.** Three Most Important Public Strategies by the Macao Government.

| Items                                                 | N   | %   |
|-------------------------------------------------------|-----|-----|
| Supply of masks                                       | 1041| 71.4|
| Regulations about wearing masks in public             | 945 | 64.8|
| Avoid unnecessary transport and public gathering      | 710 | 48.7|

**Supplemental Table 2.** Three Most Important Health Information Regarding COVID-19.

| Items                                                                 | N   | %   |
|-----------------------------------------------------------------------|-----|-----|
| Knowledge and skills to prevent infection (e.g. wearing masks, hand hygiene, environment sterilization) | 1041| 71.4|
| Government policies (e.g. closure of schools, border restrictions)    | 933 | 63.9|
| General knowledge about COVID-19 (e.g. symptoms and transmission)     | 873 | 59.8|

**Supplemental Table 3.** Pearson Correlation Between IDSHL, PBQ and Continuous variables.

| Variables                                                   | IDSHL | COVID-19 PBQ |
|-------------------------------------------------------------|-------|--------------|
| (n=1459)                                                    |       |              |
| Age                                                         | -0.114** | 0.058*       |
| Education                                                  | 0.231 ** | -0.007       |
| Year working at casino                                      | 0.019 | 0.019        |
| Helpfulness of government response                          | 0.108*** | 0.239***     |
| Helpfulness of health information                            | 0.091** | 0.282***     |
| Resource accessibility                                       | 0.027 | 0.146***     |
| Organizational training adequacy                             | 0.164*** | 0.374***     |
| IDSHL                                                       | 0.241*** |              |

Note: *** P<0.001, ** P<0.01, * P<0.05; IDSHL: Infectious Disease Specific Health Literacy; PBQ:
Preventive behavior questionnaire.