Survey Study of Hong Kong High School Students’ Attitude

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Doxing

Search for and publish private or identifying information about a particular individual on the Internet, typically with malicious intent (Oxford Dictionaries, 2015).

Does it work?
A representative sample of Hong Kong secondary school students (n = 2,120)

<table>
<thead>
<tr>
<th></th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>1,123</td>
<td>52.97</td>
</tr>
<tr>
<td>Female</td>
<td>997</td>
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</tr>
<tr>
<td>Total</td>
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<td>100</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th></th>
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<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary 2</td>
<td>549</td>
<td>25.90</td>
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<tr>
<td>Secondary 3</td>
<td>560</td>
<td>26.40</td>
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<tr>
<td>Secondary 4</td>
<td>501</td>
<td>23.60</td>
</tr>
<tr>
<td>Secondary 5</td>
<td>510</td>
<td>24.10</td>
</tr>
<tr>
<td>Total</td>
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<td>100.00</td>
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</table>
Experience of conducting doxing on the Internet
<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ever conducted doxing (searching personal information) on the Internet</strong></td>
<td></td>
<td></td>
<td>12.1%**</td>
</tr>
<tr>
<td>Male</td>
<td>9.8%</td>
<td>14.5%</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>14.5%</td>
<td>9.8%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>12.1%</td>
<td>12.1%</td>
<td></td>
</tr>
<tr>
<td><strong>Targets of doxing:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People whom you like</td>
<td>41.2%</td>
<td>62.0%</td>
<td>53.2%***</td>
</tr>
<tr>
<td>People whom you dislike</td>
<td>57.0%</td>
<td>45.9%</td>
<td>50.7%</td>
</tr>
<tr>
<td>No specific targets</td>
<td>27.6%</td>
<td>35.6%</td>
<td>32.2%</td>
</tr>
<tr>
<td>Others</td>
<td>9.0%</td>
<td>8.4%</td>
<td>8.6%</td>
</tr>
<tr>
<td><strong>Never conducted doxing on the Internet</strong></td>
<td></td>
<td></td>
<td>87.9%</td>
</tr>
<tr>
<td>Male</td>
<td>90.2%</td>
<td>90.2%</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>85.5%</td>
<td>85.5%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>87.9%</td>
<td>87.9%</td>
<td></td>
</tr>
</tbody>
</table>

**p<.01, ***p<.001

Whether the students ever conducted doxing on the Internet
### Personal information found when the students conducted doxing on the Internet (1)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name</td>
<td>92.7%</td>
<td>95.6%</td>
<td>94.4%</td>
</tr>
<tr>
<td>2</td>
<td>Personal photos or videos</td>
<td>62.9%</td>
<td>76.8%</td>
<td>70.9%*</td>
</tr>
<tr>
<td>3</td>
<td>Birthday</td>
<td>65.2%</td>
<td>72.7%</td>
<td>69.5%</td>
</tr>
<tr>
<td>4</td>
<td>School name</td>
<td>53.5%</td>
<td>61.1%</td>
<td>57.9%</td>
</tr>
<tr>
<td>5</td>
<td>Relationship status</td>
<td>39.6%</td>
<td>61.4%</td>
<td>52.1%**</td>
</tr>
<tr>
<td>6</td>
<td>Mobile phone number</td>
<td>48.4%</td>
<td>37.3%</td>
<td>42.0%</td>
</tr>
<tr>
<td>7</td>
<td>Locations</td>
<td>20.5%</td>
<td>28.0%</td>
<td>24.8%</td>
</tr>
<tr>
<td>8</td>
<td>Sexual orientation</td>
<td>19.2%</td>
<td>26.1%</td>
<td>23.2%</td>
</tr>
<tr>
<td>9</td>
<td>Home address</td>
<td>40.1%</td>
<td>9.3%</td>
<td>22.4%**</td>
</tr>
<tr>
<td>10</td>
<td>Personal email address</td>
<td>25.3%</td>
<td>19.1%</td>
<td>21.7%</td>
</tr>
<tr>
<td>11</td>
<td>Intimate photos or videos</td>
<td>18.9%</td>
<td>23.4%</td>
<td>21.5%</td>
</tr>
<tr>
<td>12</td>
<td>Academic performance</td>
<td>22.0%</td>
<td>19.5%</td>
<td>20.5%</td>
</tr>
<tr>
<td>13</td>
<td>Odd habits</td>
<td>17.9%</td>
<td>17.9%</td>
<td>17.9%</td>
</tr>
<tr>
<td>14</td>
<td>Embarrassing photos or videos</td>
<td>16.9%</td>
<td>17.6%</td>
<td>17.3%</td>
</tr>
<tr>
<td>15</td>
<td>Political opinions</td>
<td>18.4%</td>
<td>10.1%</td>
<td>13.6%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
## Personal information found when the students conducted doxing on the Internet (2)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Private internet or text conversation</td>
<td>12.2%</td>
<td>14.5%</td>
<td>13.5%</td>
</tr>
<tr>
<td>17</td>
<td>Sexual life</td>
<td>16.8%</td>
<td>7.5%</td>
<td>11.5%*</td>
</tr>
<tr>
<td>18</td>
<td>Parents’ names</td>
<td>16.9%</td>
<td>7.0%</td>
<td>11.2%*</td>
</tr>
<tr>
<td>19</td>
<td>Racial or ethnic origin</td>
<td>6.6%</td>
<td>13.4%</td>
<td>10.5%</td>
</tr>
<tr>
<td>20</td>
<td>Religious beliefs</td>
<td>11.1%</td>
<td>9.5%</td>
<td>10.2%</td>
</tr>
<tr>
<td>21</td>
<td>Student card</td>
<td>8.7%</td>
<td>8.7%</td>
<td>8.7%</td>
</tr>
<tr>
<td>22</td>
<td>Obscene or indecent photos or videos</td>
<td>11.0%</td>
<td>7.1%</td>
<td>8.7%</td>
</tr>
<tr>
<td>23</td>
<td>Home telephone number</td>
<td>11.3%</td>
<td>6.0%</td>
<td>8.3%*</td>
</tr>
<tr>
<td>24</td>
<td>ID card number</td>
<td>9.4%</td>
<td>3.1%</td>
<td>5.8%*</td>
</tr>
<tr>
<td>25</td>
<td>Usernames and passwords of online accounts</td>
<td>7.6%</td>
<td>4.2%</td>
<td>5.7%</td>
</tr>
<tr>
<td>26</td>
<td>Bank account numbers</td>
<td>6.3%</td>
<td>0.0%</td>
<td>2.7%*</td>
</tr>
<tr>
<td>27</td>
<td>Passport number</td>
<td>4.7%</td>
<td>1.0%</td>
<td>2.6%*</td>
</tr>
<tr>
<td>28</td>
<td>Medical records</td>
<td>3.4%</td>
<td>0.6%</td>
<td>1.8%</td>
</tr>
<tr>
<td>29</td>
<td>Other</td>
<td>0.8%</td>
<td>0.7%</td>
<td>0.8%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
## Platforms the students conducted doxing

<table>
<thead>
<tr>
<th>No.</th>
<th>Platform</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Social networking site</td>
<td>66.8%</td>
<td>86.7%</td>
<td>78.2%***</td>
</tr>
<tr>
<td>2</td>
<td>Instant Messenger</td>
<td>48.4%</td>
<td>51.5%</td>
<td>50.2%</td>
</tr>
<tr>
<td>3</td>
<td>Search engine</td>
<td>43.0%</td>
<td>23.8%</td>
<td>31.9%**</td>
</tr>
<tr>
<td>4</td>
<td>Video-sharing website</td>
<td>24.3%</td>
<td>13.3%</td>
<td>18.0%*</td>
</tr>
<tr>
<td>5</td>
<td>Forum</td>
<td>29.4%</td>
<td>9.5%</td>
<td>18.0%***</td>
</tr>
<tr>
<td>6</td>
<td>Chat-room</td>
<td>9.9%</td>
<td>11.4%</td>
<td>10.7%</td>
</tr>
<tr>
<td>7</td>
<td>Web-page</td>
<td>9.6%</td>
<td>11.3%</td>
<td>10.6%</td>
</tr>
<tr>
<td>8</td>
<td>Email</td>
<td>11.4%</td>
<td>2.4%</td>
<td>6.2%*</td>
</tr>
<tr>
<td>9</td>
<td>Blog</td>
<td>7.2%</td>
<td>3.2%</td>
<td>4.9%</td>
</tr>
<tr>
<td>10</td>
<td>Other</td>
<td>0.8%</td>
<td>0.4%</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
## Rationales for conducting doxing

<table>
<thead>
<tr>
<th>No.</th>
<th>Rationale</th>
<th>Male (%)</th>
<th>Female (%)</th>
<th>Total (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>I liked that person</td>
<td>41.2</td>
<td>62.6</td>
<td>53.5**</td>
</tr>
<tr>
<td>2</td>
<td>I hated that person</td>
<td>57.0</td>
<td>45.9</td>
<td>50.7</td>
</tr>
<tr>
<td>3</td>
<td>I liked knowing other people’s personal information</td>
<td>36.8</td>
<td>45.6</td>
<td>41.9</td>
</tr>
<tr>
<td>4</td>
<td>I think it is fun</td>
<td>21.2</td>
<td>21.2</td>
<td>21.2</td>
</tr>
<tr>
<td>5</td>
<td>No reason</td>
<td>17.6</td>
<td>8.1</td>
<td>12.2</td>
</tr>
<tr>
<td>6</td>
<td>Other people also do so</td>
<td>11.0</td>
<td>10.9</td>
<td>10.9</td>
</tr>
<tr>
<td>7</td>
<td>I wanted to use other people’s personal information to punish them</td>
<td>9.8</td>
<td>8.1</td>
<td>8.8</td>
</tr>
<tr>
<td>8</td>
<td>I wanted to share other people’s personal information</td>
<td>10.4</td>
<td>7.1</td>
<td>8.5</td>
</tr>
<tr>
<td>9</td>
<td>I wanted to prove to my friends that I have excellent computer skill</td>
<td>4.3</td>
<td>2.3</td>
<td>3.2</td>
</tr>
<tr>
<td>10</td>
<td>I was forced to do so</td>
<td>4.1</td>
<td>1.7</td>
<td>2.7</td>
</tr>
<tr>
<td>11</td>
<td>I wanted to use other people’s personal information to pretend to be</td>
<td>1.8</td>
<td>1.6</td>
<td>1.7</td>
</tr>
<tr>
<td></td>
<td>them</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Other</td>
<td>4.7</td>
<td>1.9</td>
<td>3.1</td>
</tr>
</tbody>
</table>
Whether the students posted the information from doxing

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Posted the information from doxing</td>
<td>2.0%</td>
<td>3.2%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Platform for posting the information from doxing:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instant Messenger</td>
<td>67.4%</td>
<td>75.9%</td>
<td>72.6%</td>
</tr>
<tr>
<td>Social networking site</td>
<td>41.1%</td>
<td>33.7%</td>
<td>36.6%</td>
</tr>
<tr>
<td>Chat-room</td>
<td>14.4%</td>
<td>21.0%</td>
<td>18.4%</td>
</tr>
<tr>
<td>Forum</td>
<td>18.2%</td>
<td>7.6%</td>
<td>11.7%</td>
</tr>
<tr>
<td>Video-sharing website</td>
<td>9.6%</td>
<td>3.0%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Email</td>
<td>4.8%</td>
<td>4.0%</td>
<td>4.3%</td>
</tr>
<tr>
<td>Search engine</td>
<td>4.8%</td>
<td>0.0%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Never posted the information from doxing</td>
<td>7.2%</td>
<td>10.5%</td>
<td>8.7%</td>
</tr>
<tr>
<td>Refused to answer</td>
<td>0.7%</td>
<td>1.0%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Never conducted doxing on the Internet</td>
<td>90.2%</td>
<td>85.5%</td>
<td>87.9%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>
Whether the students ever joined the **uncover teams** online groups or seen other people’s personal information posted in these forums

<table>
<thead>
<tr>
<th>Whether ever joined the uncover teams online groups or forums</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever joined</td>
<td>1.8%</td>
<td>1.2%</td>
<td>1.5%</td>
</tr>
<tr>
<td>Never</td>
<td>98.2%</td>
<td>98.8%</td>
<td>98.5%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Whether ever seen other people's personal information posted in the uncover teams online groups or forums</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever seen</td>
<td>29.6%</td>
<td>28.0%</td>
<td>28.8%</td>
</tr>
<tr>
<td>The situation:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I unintentionally saw other people's personal information when I read posts in their groups or forums</td>
<td>73.2%</td>
<td>76.1%</td>
<td>74.6%</td>
</tr>
<tr>
<td>Other people shared those posts containing other people's personal information with me</td>
<td>40.3%</td>
<td>38.4%</td>
<td>39.4%</td>
</tr>
<tr>
<td>I intentionally looked for other people's personal information in their groups or forums</td>
<td>7.0%</td>
<td>6.2%</td>
<td>6.6%</td>
</tr>
<tr>
<td>Never</td>
<td>70.4%</td>
<td>72.0%</td>
<td>71.2%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Students’ Experience of conducting doxing on the Internet

- 12.1% of students had conducted doxing on the Internet. More female students conducted doxing than male students and a significant interaction was found.

- The targets of doxing include people students like (53.2%) and dislike (50.7%), there can be also no specific targets (32.2%). More female students than male students conducted doxing because they liked that person.

- More than half of students searched for name, personal photos or videos, birthday, school name, and relationship status.

- More than half of students searched for the information via social networking site (78.2%) and instant messenger (50.2%).

- About 2.6% of the students indicated that they had posted the information from doxing. More female students posted the information than male students.

- About 1.5% of students indicated that they had ever joined the uncover teams online groups or forums.
Experience of disclosing your personal information by others
Whether the personal information ever been disclosed on the Internet without students' consent

<table>
<thead>
<tr>
<th>The personal information ever been disclosed on the Internet without students' consent</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48.8%</td>
<td>61.2%</td>
<td>54.7%***</td>
</tr>
</tbody>
</table>

***p<.001
The personal information ever been disclosed on the Internet without students' consent (1)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Personal photos or videos</td>
<td>27.7%</td>
<td>35.5%</td>
<td>31.4%***</td>
</tr>
<tr>
<td>2</td>
<td>Name</td>
<td>24.4%</td>
<td>36.0%</td>
<td>29.9%***</td>
</tr>
<tr>
<td>3</td>
<td>Birthday</td>
<td>18.8%</td>
<td>30.0%</td>
<td>24.2%***</td>
</tr>
<tr>
<td>4</td>
<td>Mobile phone number</td>
<td>12.4%</td>
<td>18.1%</td>
<td>15.1%***</td>
</tr>
<tr>
<td>5</td>
<td>School name</td>
<td>10.5%</td>
<td>19.5%</td>
<td>14.8%***</td>
</tr>
<tr>
<td>6</td>
<td>Academic performance</td>
<td>7.1%</td>
<td>12.1%</td>
<td>9.5%***</td>
</tr>
<tr>
<td>7</td>
<td>Locations</td>
<td>7.7%</td>
<td>11.0%</td>
<td>9.3%*</td>
</tr>
<tr>
<td>8</td>
<td>Private internet or text conversation</td>
<td>5.2%</td>
<td>13.4%</td>
<td>9.1%***</td>
</tr>
<tr>
<td>9</td>
<td>Embarrassing photos or videos</td>
<td>6.5%</td>
<td>11.4%</td>
<td>8.8%**</td>
</tr>
<tr>
<td>10</td>
<td>Personal email address</td>
<td>6.8%</td>
<td>9.2%</td>
<td>8.0%</td>
</tr>
<tr>
<td>11</td>
<td>Relationship status</td>
<td>4.2%</td>
<td>9.1%</td>
<td>6.6%***</td>
</tr>
<tr>
<td>12</td>
<td>Odd habits</td>
<td>3.6%</td>
<td>7.2%</td>
<td>5.4%</td>
</tr>
<tr>
<td>13</td>
<td>Parents' names</td>
<td>4.6%</td>
<td>4.2%</td>
<td>4.4%</td>
</tr>
<tr>
<td>14</td>
<td>Intimate photos or videos</td>
<td>3.3%</td>
<td>5.3%</td>
<td>4.3%</td>
</tr>
<tr>
<td>15</td>
<td>Student card</td>
<td>4.2%</td>
<td>4.1%</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
The personal information ever been disclosed on the Internet without students' consent (2)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Home telephone number</td>
<td>3.9%</td>
<td>4.0%</td>
<td>3.9%</td>
</tr>
<tr>
<td>17</td>
<td>Home address</td>
<td>4.3%</td>
<td>2.5%</td>
<td>3.5%</td>
</tr>
<tr>
<td>18</td>
<td>Sexual orientation</td>
<td>2.4%</td>
<td>3.4%</td>
<td>2.9%</td>
</tr>
<tr>
<td>19</td>
<td>Usernames and passwords of online accounts</td>
<td>2.2%</td>
<td>2.7%</td>
<td>2.5%</td>
</tr>
<tr>
<td>20</td>
<td>Religious beliefs</td>
<td>2.6%</td>
<td>1.7%</td>
<td>2.2%</td>
</tr>
<tr>
<td>21</td>
<td>Passport number</td>
<td>2.5%</td>
<td>1.3%</td>
<td>1.9%</td>
</tr>
<tr>
<td>22</td>
<td>Racial or ethnic origin</td>
<td>1.6%</td>
<td>1.3%</td>
<td>1.4%</td>
</tr>
<tr>
<td>23</td>
<td>Political opinions</td>
<td>1.6%</td>
<td>0.8%</td>
<td>1.2%</td>
</tr>
<tr>
<td>24</td>
<td>Obscene or indecent photos or videos</td>
<td>0.7%</td>
<td>1.4%</td>
<td>1.0%</td>
</tr>
<tr>
<td>25</td>
<td>Sexual life</td>
<td>1.1%</td>
<td>0.9%</td>
<td>1.0%</td>
</tr>
<tr>
<td>26</td>
<td>ID card number</td>
<td>1.0%</td>
<td>0.9%</td>
<td>1.0%**</td>
</tr>
<tr>
<td>27</td>
<td>Medical records</td>
<td>1.1%</td>
<td>0.4%</td>
<td>0.7%</td>
</tr>
<tr>
<td>28</td>
<td>Bank account numbers</td>
<td>0.6%</td>
<td>0.6%</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
Who disclosed the personal information of the students on the Internet

<table>
<thead>
<tr>
<th>Source of Personal Information</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classmates</td>
<td>46.5%</td>
<td>54.3%</td>
<td>50.7%*</td>
</tr>
<tr>
<td>Other students in the same grade</td>
<td>28.8%</td>
<td>31.6%</td>
<td>30.3%</td>
</tr>
<tr>
<td>Other students in your school</td>
<td>26.5%</td>
<td>29.9%</td>
<td>28.3%</td>
</tr>
<tr>
<td>People you personally know</td>
<td>21.7%</td>
<td>30.0%</td>
<td>26.2%**</td>
</tr>
<tr>
<td>Friends outside your school</td>
<td>20.6%</td>
<td>30.2%</td>
<td>25.7%***</td>
</tr>
<tr>
<td>Parents/family members</td>
<td>20.8%</td>
<td>28.0%</td>
<td>24.6%**</td>
</tr>
<tr>
<td>Relatives</td>
<td>8.4%</td>
<td>9.6%</td>
<td>9.0%</td>
</tr>
<tr>
<td>Internet friends</td>
<td>3.8%</td>
<td>6.2%</td>
<td>5.1%</td>
</tr>
<tr>
<td>Strangers</td>
<td>3.5%</td>
<td>4.6%</td>
<td>4.1%</td>
</tr>
<tr>
<td>Teacher/Tutor</td>
<td>2.7%</td>
<td>3.2%</td>
<td>2.9%</td>
</tr>
<tr>
<td>I don't know</td>
<td>32.5%</td>
<td>17.8%</td>
<td>24.7%***</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
The platforms the personal information of the students being disclosed on the Internet

<table>
<thead>
<tr>
<th>Platform</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instant Messenger</td>
<td>53.7%</td>
<td>67.8%</td>
<td>61.3%***</td>
</tr>
<tr>
<td>Social networking site</td>
<td>44.7%</td>
<td>63.7%</td>
<td>54.9%***</td>
</tr>
<tr>
<td>Chatroom</td>
<td>9.7%</td>
<td>8.8%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Email</td>
<td>6.2%</td>
<td>3.6%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Video-sharing website</td>
<td>2.9%</td>
<td>1.7%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Webpage</td>
<td>1.5%</td>
<td>1.5%</td>
<td>1.5%</td>
</tr>
<tr>
<td>Forum</td>
<td>0.7%</td>
<td>0.2%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Blog</td>
<td>0.5%</td>
<td>0.3%</td>
<td>0.4%</td>
</tr>
<tr>
<td>I don't know</td>
<td>28.7%</td>
<td>15.0%</td>
<td>21.4%***</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
What did you do when you discovered that your personal information has been disclosed on the Internet

<table>
<thead>
<tr>
<th>Action</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I did nothing</td>
<td>65.8%</td>
<td>66.9%</td>
<td>66.4%</td>
</tr>
<tr>
<td>I posted that person’s personal information on the Internet</td>
<td>46.3%</td>
<td>49.9%</td>
<td>48.2%</td>
</tr>
<tr>
<td>I privately sent emails or messages to that person asking him to remove my personal information</td>
<td>34.7%</td>
<td>34.6%</td>
<td>34.7%</td>
</tr>
<tr>
<td>I asked administrators of search engines, social networking sites, forums, webpages or internet service providers, to remove my personal information</td>
<td>34.8%</td>
<td>32.9%</td>
<td>33.8%</td>
</tr>
<tr>
<td>I talked face-to-face with that person and requested that he or she to remove my personal information</td>
<td>25.4%</td>
<td>26.4%</td>
<td>25.9%</td>
</tr>
<tr>
<td>I searched to find out who posted my personal information</td>
<td>24.2%</td>
<td>22.1%</td>
<td>23.1%</td>
</tr>
<tr>
<td>I condemned that person on the Internet</td>
<td>21.5%</td>
<td>15.6%</td>
<td>18.4%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
How did you feel after learning that your personal information was disclosed

<table>
<thead>
<tr>
<th></th>
<th>Depression</th>
<th>Anxiety</th>
<th>Stress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>76.9%</td>
<td>73.4%</td>
<td>84.5%</td>
</tr>
<tr>
<td>Mild</td>
<td>4.2%</td>
<td>5.4%</td>
<td>3.5%</td>
</tr>
<tr>
<td>Moderate</td>
<td>6.4%</td>
<td>4.1%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Severe</td>
<td>3.1%</td>
<td>2.3%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Extremely Severe</td>
<td>9.4%</td>
<td>14.8%</td>
<td>5.1%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

The Depression, Anxiety and Stress Scale - 21 Items (DASS-21)
Students’ experience of disclosing personal information by others

- 54.7% of students reported that their personal information had been disclosed on the Internet without consent. More female students reported their information had been disclosed by others than male students.

- 15%~31% of students reported that their personal information such as photos or videos, name, birthday, mobile phone number, or school name were disclosed.

- Classmates (50.7%), other students in the same grade (30.3%), and other students in the school (28.3%) were most likely to be the person who disclosed students’ information.

- Students’ personal information was generally disclosed via instant messenger (61.3%) and social networking site (54.9%).

- When students discovered that their personal information had been disclosed on the Internet, 66.4% of them did nothing.

- Students feel severe to extremely severe level of depressed (12.5%), anxious (17.1%), or stressful (9.9%) after learning that your personal information was disclosed.
The role as a bystander
<table>
<thead>
<tr>
<th>Action</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>57.7%</td>
<td>68.4%</td>
<td>62.8%***</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>44.4%</td>
<td>52.7%</td>
<td>48.4%***</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>41.0%</td>
<td>56.4%</td>
<td>48.3%***</td>
</tr>
<tr>
<td>Call the police</td>
<td>37.5%</td>
<td>30.8%</td>
<td>34.3%**</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>29.7%</td>
<td>29.4%</td>
<td>29.5%</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>22.8%</td>
<td>33.0%</td>
<td>27.6%***</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>15.7%</td>
<td>19.1%</td>
<td>17.3%*</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>6.2%</td>
<td>10.0%</td>
<td>8.0%**</td>
</tr>
<tr>
<td>Ignore</td>
<td>6.9%</td>
<td>2.9%</td>
<td>5.0%***</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>1.5%</td>
<td>1.1%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Other</td>
<td>0.9%</td>
<td>0.9%</td>
<td>0.9%</td>
</tr>
<tr>
<td>I don't know</td>
<td>12.8%</td>
<td>9.5%</td>
<td>11.2%*</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001

The students’ reaction if they see their parents/family members being cyberbullied
The students’ reaction if they see their classmates/friends being cyberbullied

<table>
<thead>
<tr>
<th>Classmates / Friends</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>54.2%</td>
<td>68.4%</td>
<td>61.0%***</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>43.5%</td>
<td>54.2%</td>
<td>48.6%***</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>34.4%</td>
<td>53.0%</td>
<td>43.3%***</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>35.4%</td>
<td>46.7%</td>
<td>40.8%***</td>
</tr>
<tr>
<td>Call the police</td>
<td>22.9%</td>
<td>16.5%</td>
<td>19.8%***</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>15.7%</td>
<td>23.0%</td>
<td>19.2%***</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>17.2%</td>
<td>18.7%</td>
<td>17.9%</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>9.1%</td>
<td>11.8%</td>
<td>10.4%*</td>
</tr>
<tr>
<td>Ignore</td>
<td>7.3%</td>
<td>3.1%</td>
<td>5.3%***</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>2.1%</td>
<td>0.8%</td>
<td>1.5%*</td>
</tr>
<tr>
<td>Other</td>
<td>1.7%</td>
<td>0.8%</td>
<td>1.3%*</td>
</tr>
<tr>
<td>I don’t know</td>
<td>11.8%</td>
<td>8.2%</td>
<td>10.1%**</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Classmates whom they hate</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>37.7%</td>
<td>42.5%</td>
<td>40.0%*</td>
</tr>
<tr>
<td>Ignore</td>
<td>33.0%</td>
<td>33.1%</td>
<td>33.1%</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>24.6%</td>
<td>28.0%</td>
<td>26.2%</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>16.2%</td>
<td>18.7%</td>
<td>17.4%</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>10.8%</td>
<td>16.9%</td>
<td>13.7%***</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>7.4%</td>
<td>9.2%</td>
<td>8.3%</td>
</tr>
<tr>
<td>Call the police</td>
<td>9.3%</td>
<td>5.5%</td>
<td>7.5%**</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>6.7%</td>
<td>5.6%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>6.5%</td>
<td>2.8%</td>
<td>4.7%***</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>2.4%</td>
<td>3.6%</td>
<td>3.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0.4%</td>
<td>0.4%</td>
<td>0.4%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>15.6%</td>
<td>17.8%</td>
<td>16.7%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
The students’ reaction if they see their teachers/tutors being cyberbullied

<table>
<thead>
<tr>
<th>Teachers / tutors</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>46.5%</td>
<td>53.2%</td>
<td>49.7%**</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>33.8%</td>
<td>38.4%</td>
<td>36.0%</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>22.6%</td>
<td>30.7%</td>
<td>26.5%***</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>17.7%</td>
<td>21.3%</td>
<td>19.4%*</td>
</tr>
<tr>
<td>Call the police</td>
<td>19.0%</td>
<td>11.8%</td>
<td>15.6%***</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>15.3%</td>
<td>13.1%</td>
<td>14.2%</td>
</tr>
<tr>
<td>Ignore</td>
<td>14.0%</td>
<td>12.8%</td>
<td>13.4%</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>6.6%</td>
<td>9.4%</td>
<td>8.0%*</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>7.3%</td>
<td>7.3%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>1.9%</td>
<td>0.7%</td>
<td>1.4%*</td>
</tr>
<tr>
<td>Other</td>
<td>0.6%</td>
<td>0.8%</td>
<td>0.7%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>19.4%</td>
<td>20.1%</td>
<td>19.7%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teachers / tutors whom they hate</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>37.0%</td>
<td>39.7%</td>
<td>38.3%</td>
</tr>
<tr>
<td>Ignore</td>
<td>29.8%</td>
<td>30.4%</td>
<td>30.1%</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>23.5%</td>
<td>26.7%</td>
<td>25.0%</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>10.5%</td>
<td>16.0%</td>
<td>13.1%**</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>11.1%</td>
<td>11.8%</td>
<td>11.4%</td>
</tr>
<tr>
<td>Call the police</td>
<td>10.8%</td>
<td>6.4%</td>
<td>8.7%**</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>7.9%</td>
<td>7.2%</td>
<td>7.5%</td>
</tr>
<tr>
<td>Ignore</td>
<td>14.0%</td>
<td>20.1%</td>
<td>19.7%</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>7.1%</td>
<td>7.9%</td>
<td>7.5%</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>5.6%</td>
<td>1.4%</td>
<td>3.6%**</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>2.9%</td>
<td>3.8%</td>
<td>3.3%</td>
</tr>
<tr>
<td>Other</td>
<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>21.3%</td>
<td>23.5%</td>
<td>22.3%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
The students’ reaction if they see the celebrities being cyberbullied

<table>
<thead>
<tr>
<th>Celebrities whom they like</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closely follow the incident</td>
<td>48.9%</td>
<td>68.1%</td>
<td>58.1%***</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>35.8%</td>
<td>48.7%</td>
<td>41.9%***</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>24.3%</td>
<td>44.1%</td>
<td>33.8%***</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>14.2%</td>
<td>23.2%</td>
<td>18.5%***</td>
</tr>
<tr>
<td>Ignore</td>
<td>20.6%</td>
<td>9.8%</td>
<td>15.4%***</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>9.7%</td>
<td>19.5%</td>
<td>14.4%***</td>
</tr>
<tr>
<td>Call the police</td>
<td>12.1%</td>
<td>8.2%</td>
<td>10.3%**</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>9.4%</td>
<td>8.6%</td>
<td>9.0%</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>8.3%</td>
<td>7.9%</td>
<td>8.1%</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>1.4%</td>
<td>1.4%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Other</td>
<td>0.2%</td>
<td>0.4%</td>
<td>0.3%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>19.3%</td>
<td>13.4%</td>
<td>16.5%***</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Celebrities whom they hate</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignore</td>
<td>42.0%</td>
<td>41.5%</td>
<td>41.8%</td>
</tr>
<tr>
<td>Closely follow the incident</td>
<td>31.1%</td>
<td>38.1%</td>
<td>34.4%**</td>
</tr>
<tr>
<td>Find out the truth</td>
<td>19.4%</td>
<td>22.6%</td>
<td>21.0%</td>
</tr>
<tr>
<td>Report the post/account of the bully</td>
<td>7.9%</td>
<td>11.0%</td>
<td>9.4%*</td>
</tr>
<tr>
<td>Forward the message to others</td>
<td>5.7%</td>
<td>8.3%</td>
<td>7.0%*</td>
</tr>
<tr>
<td>Call the police</td>
<td>6.6%</td>
<td>2.6%</td>
<td>4.7%***</td>
</tr>
<tr>
<td>Seek help from teachers/social workers</td>
<td>4.4%</td>
<td>3.1%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Join to bully the victim</td>
<td>4.2%</td>
<td>2.8%</td>
<td>3.5%</td>
</tr>
<tr>
<td>Seek help from the Office of the Privacy Commissioner for Personal Data</td>
<td>4.1%</td>
<td>2.4%</td>
<td>3.3%*</td>
</tr>
<tr>
<td>Take anti-bullying action on the Internet</td>
<td>2.1%</td>
<td>2.6%</td>
<td>2.3%</td>
</tr>
<tr>
<td>Other</td>
<td>0.4%</td>
<td>0.1%</td>
<td>0.2%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>20.5%</td>
<td>22.0%</td>
<td>21.2%</td>
</tr>
</tbody>
</table>

*p<.05, **p<.01, ***p<.001
Students’ attitude toward their role as a bystander

• If students see their parents/family members, classmates/friends, teachers/tutors, or the celebrities being cyberbullied, most students will closely follow the incident and try to find out the truth.

• If the victims are people the students care about, they will choose to report the post/account of the bully; if the victims are people they hate, the students may just ignore with high possibilities.
Conceptualization of privacy and knowledge of privacy protection
<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Neither personal information nor sensitive personal information</th>
<th>Personal information</th>
<th>Sensitive personal information</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Usernames and passwords of online accounts</td>
<td>3.8%</td>
<td>8.0%</td>
<td>88.2%</td>
</tr>
<tr>
<td>2</td>
<td>Bank account numbers</td>
<td>3.3%</td>
<td>8.9%</td>
<td>87.8%</td>
</tr>
<tr>
<td>3</td>
<td>Passport number</td>
<td>1.9%</td>
<td>12.2%</td>
<td>85.9%</td>
</tr>
<tr>
<td>4</td>
<td>ID card number</td>
<td>1.6%</td>
<td>12.8%</td>
<td>85.5%</td>
</tr>
<tr>
<td>5</td>
<td>Private internet or text conversation</td>
<td>6.8%</td>
<td>13.7%</td>
<td>79.5%</td>
</tr>
<tr>
<td>6</td>
<td>Intimate photos or videos</td>
<td>8.8%</td>
<td>13.0%</td>
<td>78.2%</td>
</tr>
<tr>
<td>7</td>
<td>Embarrassing photos or videos</td>
<td>13.1%</td>
<td>10.6%</td>
<td>76.2%</td>
</tr>
<tr>
<td>8</td>
<td>Obscene or indecent photos or videos</td>
<td>18.9%</td>
<td>5.3%</td>
<td>75.7%</td>
</tr>
<tr>
<td>9</td>
<td>Home address</td>
<td>2.8%</td>
<td>23.7%</td>
<td>73.5%</td>
</tr>
<tr>
<td>10</td>
<td>Sexual life</td>
<td>15.0%</td>
<td>15.4%</td>
<td>69.6%</td>
</tr>
<tr>
<td>11</td>
<td>Medical records</td>
<td>8.3%</td>
<td>25.7%</td>
<td>66.0%</td>
</tr>
<tr>
<td>12</td>
<td>Odd habits</td>
<td>19.8%</td>
<td>26.8%</td>
<td>53.4%</td>
</tr>
<tr>
<td>13</td>
<td>Parents' names</td>
<td>8.7%</td>
<td>39.6%</td>
<td>51.7%</td>
</tr>
<tr>
<td>14</td>
<td>Personal photos or videos</td>
<td>8.3%</td>
<td>40.6%</td>
<td>51.1%</td>
</tr>
</tbody>
</table>
## Concepts of personal information and sensitive personal information (2)

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Neither personal information nor sensitive personal information</th>
<th>Personal information</th>
<th>Sensitive personal information</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Locations</td>
<td>17.8%</td>
<td>32.4%</td>
<td>49.8%</td>
</tr>
<tr>
<td>16</td>
<td>Home telephone number</td>
<td>9.9%</td>
<td>45.5%</td>
<td>44.6%</td>
</tr>
<tr>
<td>17</td>
<td>Relationship status</td>
<td>16.2%</td>
<td>39.3%</td>
<td>44.5%</td>
</tr>
<tr>
<td>18</td>
<td>Sexual orientation</td>
<td>17.8%</td>
<td>38.1%</td>
<td>44.2%</td>
</tr>
<tr>
<td>19</td>
<td>Mobile phone number</td>
<td>4.4%</td>
<td>57.5%</td>
<td>38.1%</td>
</tr>
<tr>
<td>20</td>
<td>Student card</td>
<td>9.1%</td>
<td>63.1%</td>
<td>27.8%</td>
</tr>
<tr>
<td>21</td>
<td>Personal email address</td>
<td>5.9%</td>
<td>67.6%</td>
<td>26.5%</td>
</tr>
<tr>
<td>22</td>
<td>Academic performance</td>
<td>20.1%</td>
<td>54.4%</td>
<td>25.5%</td>
</tr>
<tr>
<td>23</td>
<td>Political opinions</td>
<td>32.8%</td>
<td>44.7%</td>
<td>22.5%</td>
</tr>
<tr>
<td>24</td>
<td>Racial or ethnic origin</td>
<td>20.6%</td>
<td>62.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>25</td>
<td>Birthday</td>
<td>8.3%</td>
<td>78.7%</td>
<td>13.0%</td>
</tr>
<tr>
<td>26</td>
<td>Religious beliefs</td>
<td>29.0%</td>
<td>58.3%</td>
<td>12.7%</td>
</tr>
<tr>
<td>27</td>
<td>School name</td>
<td>18.9%</td>
<td>70.1%</td>
<td>11.0%</td>
</tr>
<tr>
<td>28</td>
<td>Name</td>
<td>9.5%</td>
<td>80.9%</td>
<td>9.6%</td>
</tr>
</tbody>
</table>
The knowledge of the name of the Ordinance in Hong Kong that aims to protect the privacy of individuals in relation to personal data.

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can name the Ordinance in Hong Kong</td>
<td>4.4%</td>
<td>2.5%</td>
<td>3.5%*</td>
</tr>
<tr>
<td>Could not name the Ordinance in Hong Kong</td>
<td>95.6%</td>
<td>97.5%</td>
<td>96.5%</td>
</tr>
<tr>
<td>• I do not know the name but I know there is an Ordinance</td>
<td>74.1%</td>
<td>77.2%</td>
<td>75.6%</td>
</tr>
<tr>
<td>• I do not know there is an Ordinance</td>
<td>21.5%</td>
<td>20.3%</td>
<td>20.9%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
The sources the students have learnt from

<table>
<thead>
<tr>
<th>Source</th>
<th>How to manage my privacy settings</th>
<th>How to minimize the risk of disclosure of my personal information</th>
<th>How other people gather and use my personal information which I have disclosed on the Internet</th>
<th>What is legal and illegal to do on the Internet</th>
</tr>
</thead>
<tbody>
<tr>
<td>From the Internet</td>
<td>49.1%</td>
<td>44.1%</td>
<td>42.0%</td>
<td>44.4%</td>
</tr>
<tr>
<td>In class</td>
<td>27.7%</td>
<td>29.8%</td>
<td>22.2%</td>
<td>39.0%</td>
</tr>
<tr>
<td>From my parents</td>
<td>23.7%</td>
<td>25.9%</td>
<td>17.4%</td>
<td>26.8%</td>
</tr>
<tr>
<td>I don't know how I have learnt</td>
<td>22.5%</td>
<td>21.6%</td>
<td>22.3%</td>
<td>18.5%</td>
</tr>
<tr>
<td>From my friends</td>
<td>21.4%</td>
<td>16.5%</td>
<td>14.4%</td>
<td>15.9%</td>
</tr>
<tr>
<td>From reading</td>
<td>17.8%</td>
<td>15.9%</td>
<td>12.8%</td>
<td>20.4%</td>
</tr>
<tr>
<td>From seminars outside the school</td>
<td>17.1%</td>
<td>20.1%</td>
<td>15.4%</td>
<td>26.2%</td>
</tr>
<tr>
<td>I have never learned about it</td>
<td>5.4%</td>
<td>5.6%</td>
<td>11.3%</td>
<td>6.6%</td>
</tr>
</tbody>
</table>
More than $\frac{3}{4}$ of the students agreed the following information is sensitive personal information: usernames and passwords of online accounts, bank account numbers, passport number, ID card number, private internet or text conversation, intimate photos or videos, embarrassing photos or videos, obscene or indecent photos or videos.

And also more than $\frac{3}{4}$ of the students thought name, birthday, school name and were personal information, instead of sensitive information.

Only 3.5% of students can the name of the Ordinance in Hong Kong that aims to protect the privacy of individuals in relation to personal data.

Nearly half of the students learn the knowledge about managing and protecting their privacy from the internet.
• **Definition of doxing → Legal response**

• **What is personal data?**
  - Personal Data (Privacy) Ordinance (Cap.486)
  - *personal data* (個人資料) means any data—
    - (a) relating directly or indirectly to a living individual;
    - (b) from which it is practicable for the identity of the individual to be directly or indirectly ascertained; and
    - (c) in a form in which access to or processing of the data is practicable;

• **Hard data**

• **Social data:** engaging in social activities, networking
  - Hard data: students know the importance of protecting; but hard data is not the major target of doxing
  - Social data: Less cautious to defend doxing or protect personal information; but ready target of doxing
Intention of doxing:
- Mixed with curiosity & hostility
- Curiosity (no intention of causing harm) vs hostility (intent to cause harm)
- Blurred boundary between curious doxing and hostile doxing

Acts:
- Searching, posting, reposting (collective activity, social endorsement)
- Doxing: perpetrator, victim, victim → perpetrator, bystander

Legal responses:
- One-size-fits-all?
  - Personal Data (Privacy) Ordinance (Cap.486)
  - Access to computer with criminal or dishonest intent (Crime Ordinance (S.161, Cap.200)
- Or need more specific law targeting specific crime?
• **Public education**

• Responses to doxing (as victim):
  • Limited choices
  • Helplessness

• What to educate?

• Medium of education?
• Crime with advanced technology
• Do we have advanced mindset, with advance measures to fight crime?
Thank you.