Appendix B: BTS Survey Questions

Door Design

1.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical affordance design principle
( ) This example is not relevant in reference to the physical affordance design principle
( ) This example depicts a violation of the physical affordance design principle

2.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _____This is an effective example of the physical affordance design principle
   _____This example is not relevant in reference to the physical affordance design principle
   _____This example depicts a violation of the physical affordance design principle

Bathroom Sink Control Design

3.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical affordance design principle
( ) This example is not relevant in reference to the physical affordance design principle
( ) This example depicts a violation of the physical affordance design principle

4.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _____This is an effective example of the physical affordance principle
   _____This example is not relevant in reference to the physical affordance principle
   _____This example depicts a violation of the physical affordance principle
5.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical affordance design principle
( ) This example is not relevant in reference to the physical affordance design principle
( ) This example depicts a violation of the physical affordance design principle

6.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_______This is an effective example of the physical affordance principle
_______This example is not relevant in reference to the physical affordance principle
_______This example depicts a violation of the physical affordance principle

CRAWL SPACE DESIGN

7.) Which of the following statements best describes the example above:
( ) This is an effective example of the comfort design principle
( ) This example is not relevant in reference to the comfort design principle
( ) This example depicts a violation of the comfort design principle

8.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_______This is an effective example of the comfort design principle
_______This example is not relevant in reference to the comfort design principle
_______This example depicts a violation of the comfort design principle
9.) Which of the following statements best describes the example above:
( ) This is an effective example of the comfort design principle
( ) This example is not relevant in reference to the comfort design principle
( ) This example depicts a violation of the comfort design principle

10.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the comfort design principle
_____This example is not relevant in reference to the comfort design principle
_____This example depicts a violation of the comfort design principle

11.) Which of the following statements best describes the example above:
( ) This is an effective example of the comfort design principle
( ) This example is not relevant in reference to the comfort design principle
( ) This example depicts a violation of the comfort design principle

12.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the comfort design principle
_____This example is not relevant in reference to the comfort design principle
_____This example depicts a violation of the comfort design principle
13.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical analogy design principle
( ) This example is not relevant in reference to the physical analogy design principle
( ) This example depicts a violation of the physical analogy design principle

14.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _____This is an effective example of the physical analogy design principle
   _____This example is not relevant in reference to the physical analogy design principle
   _____This example depicts a violation of the physical analogy design principle
15.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical analogy design principle
( ) This example is not relevant in reference to the physical analogy design principle
( ) This example depicts a violation of the physical analogy design principle

16.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the physical analogy design principle
_____This example is not relevant in reference to the physical analogy design principle
_____This example depicts a violation of the physical analogy design principle
17.) Which of the following statements best describes the example above:
( ) This is an effective example of the physical analogy design principle
( ) This example is not relevant in reference to the physical analogy design principle
( ) This example depicts a violation of the physical analogy design principle

18.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
______This is an effective example of the physical analogy design principle
______This example is not relevant in reference to the physical analogy design principle
______This example depicts a violation of the physical analogy design principle

19.) Which of the following statements best describes the example above:
( ) This is an effective example of the salient feedback design principle
( ) This example is not relevant in reference to the salient feedback design principle
( ) This example depicts a violation of the salient feedback design principle

20.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
______This is an effective example of the salient feedback design principle
______This example is not relevant in reference to the salient feedback design principle
______This example depicts a violation of the salient feedback design principle
21.) Which of the following statements best describes the example above:
( ) This is an effective example of the salient feedback design principle
( ) This example is not relevant in reference to the salient feedback design principle
( ) This example depicts a violation of the salient feedback design principle

22.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the salient feedback design principle
_____This example is not relevant in reference to the salient feedback design principle
_____This example depicts a violation of the salient feedback design principle

23.) Which of the following statements best describes the example above:
( ) This is an effective example of the salient feedback design principle
( ) This example is not relevant in reference to the salient feedback design principle
( ) This example depicts a violation of the salient feedback design principle

24.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the salient feedback design principle
_____This example is not relevant in reference to the salient feedback design principle
_____This example depicts a violation of the salient feedback design principle
25.) Which of the following statements best describes the example above:
( ) This is an effective example of the population stereotype design principle
( ) This example is not relevant in reference to the population stereotype design principle
( ) This example depicts a violation of the population stereotype design principle

26.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_______This is an effective example of the population stereotype design principle
_______This example is not relevant in reference to the population stereotype design principle
_______This example depicts a violation of the population stereotype design principle

27.) Which of the following statements best describes the example above:
( ) This is an effective example of the population stereotype design principle
( ) This example is not relevant in reference to the population stereotype design principle
( ) This example depicts a violation of the population stereotype design principle

28.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_______This is an effective example of the population stereotype design principle
_______This example is not relevant in reference to the population stereotype design principle
_______This example depicts a violation of the population stereotype design principle
29.) Which of the following statements best describes the example above:
( ) This is an effective example of the population stereotype design principle
( ) This example is not relevant in reference to the population stereotype design principle
( ) This example depicts a violation of the population stereotype design principle

30.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   ____This is an effective example of the population stereotype design principle
   ____This example is not relevant in reference to the population stereotype design principle
   ____This example depicts a violation of the population stereotype design principle

31.) Which of the following statements best describes the example above:
( ) This is an effective example of the color coding design principle
( ) This example is not relevant in reference to the color coding design principle
( ) This example depicts a violation of the color coding design principle

32.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   ____This is an effective example of the color coding design principle
   ____This example is not relevant in reference to the color coding design principle
   ____This example depicts a violation of the color coding design principle
33.) Which of the following statements best describes the example above:
( ) This is an effective example of the color coding design principle
( ) This example is not relevant in reference to the color coding design principle
( ) This example depicts a violation of the color coding design principle

34.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _______This is an effective example of the color coding design principle
   _______This example is not relevant in reference to the color coding design principle
   _______This example depicts a violation of the color coding design principle

35.) Which of the following statements best describes the example above:
( ) This is an effective example of the color coding design principle
( ) This example is not relevant in reference to the color coding design principle
( ) This example depicts a violation of the color coding design principle

36.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _______This is an effective example of the color coding design principle
   _______This example is not relevant in reference to the color coding design principle
   _______This example depicts a violation of the color coding design principle
37.) Which of the following statements best describes the example above:
( ) This is an effective example of the safety design principle
( ) This example is not relevant in reference to the safety design principle
( ) This example depicts a violation of the safety design principle

38.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the safety principle
_____This example is not relevant in reference to the safety principle
_____This example depicts a violation of the safety principle

39.) Which of the following statements best describes the example above:
( ) This is an effective example of the safety design principle
( ) This example is not relevant in reference to the safety design principle
( ) This example depicts a violation of the safety design principle

40.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the safety design principle
_____This example is not relevant in reference to the safety design principle
_____This example depicts a violation of the safety design principle
41.) Which of the following statements best describes the example above:
( ) This is an effective example of the safety design principle
( ) This example is not relevant in reference to the safety design principle
( ) This example depicts a violation of the safety design principle

42.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the safety design principle
_____This example is not relevant in reference to the safety design principle
_____This example depicts a violation of the safety design principle

43.) Which of the following statements best describes the example above:
( ) This is an effective example of the shape coding design principle
( ) This example is not relevant in reference to the shape coding design principle
( ) This example depicts a violation of the shape coding design principle

44.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the shape coding design principle
_____This example is not relevant in reference to the shape coding design principle
_____This example depicts a violation of the shape coding design principle
45.) Which of the following statements best describes the example above:
( ) This is an effective example of the shape coding design principle
( ) This example is not relevant in reference to the shape coding design principle
( ) This example depicts a violation of the shape coding design principle

46.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the shape coding design principle
_____This example is not relevant in reference to the shape coding design principle
_____This example depicts a violation of the shape coding design principle

47.) Which of the following statements best describes the example above:
( ) This is an effective example of the shape coding design principle
( ) This example is not relevant in reference to the shape coding design principle
( ) This example depicts a violation of the shape coding design principle

48.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the shape coding design principle
_____This example is not relevant in reference to the shape coding design principle
_____This example depicts a violation of the shape coding design principle
**Elevator Button Design**

49.) Which of the following statements best describes the example above:

( ) This is an effective example of the stimulus-response compatibility design principle
( ) This example is not relevant in reference to the stimulus-response compatibility design principle
( ) This example depicts a violation of the stimulus-response compatibility design principle

50.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?

______This is an effective example of the stimulus-response compatibility design principle
______This example is not relevant in reference to the stimulus-response compatibility design principle
______This example depicts a violation of the stimulus-response compatibility design principle

**Remote Control Design**

51.) Which of the following statements best describes the example above:

( ) This is an effective example of the stimulus-response compatibility design principle
( ) This example is not relevant in reference to the stimulus-response compatibility design principle
( ) This example depicts a violation of the stimulus-response compatibility design principle

52.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?

______This is an effective example of the stimulus-response compatibility design principle
______This example is not relevant in reference to the stimulus-response compatibility design principle
______This example depicts a violation of the stimulus-response compatibility design principle
53.) Which of the following statements best describes the example above:
( ) This is an effective example of the stimulus-response compatibility design principle
( ) This example is not relevant in reference to the stimulus-response compatibility design principle
( ) This example depicts a violation of the stimulus-response compatibility design principle

54.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the stimulus-response compatibility design principle
_____This example is not relevant in reference to the stimulus-response compatibility design principle
_____This example depicts a violation of the stimulus-response compatibility design principle

55.) Which of the following statements best describes the example above:
( ) This is an effective example of the visual salience design principle
( ) This example is not relevant in reference to the visual salience design principle
( ) This example depicts a violation of the visual salience design principle

56.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
_____This is an effective example of the visual salience design principle
_____This example is not relevant in reference to the visual salience design principle
_____This example depicts a violation of the visual salience design principle
57.) Which of the following statements best describes the example above:
( ) This is an effective example of the visual salience design principle
( ) This example is not relevant in reference to the visual salience design principle
( ) This example depicts a violation of the visual salience design principle

58.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _____This is an effective example of the visual salience design principle
   _____This example is not relevant in reference to the visual salience design principle
   _____This example depicts a violation of the visual salience design principle

59.) Which of the following statements best describes the example above:
( ) This is an effective example of the visual salience design principle
( ) This example is not relevant in reference to the visual salience design principle
( ) This example depicts a violation of the visual salience design principle

60.) What percentage of OTHER students currently taking IE 340/ Psych 358 (Human Factors Design) do you predict will select each of the following answers for this problem?
   _____This is an effective example of the visual salience design principle
   _____This example is not relevant in reference to the visual salience design principle
   _____This example depicts a violation of the visual salience design principle