

HOW TO CREATE A BLOCK ROTATION

A block rotation is used to randomly shuffle blocks of questions.

1) You will need to create as many dummy questions as there are blocks of questions. Q1a and Q1b are considered block 1, Q2a and Q2b are considered block 2, etc. In this example, there are 5 blocks.

(SHUFFLE Q1a/Q1b - Q5a/Q5b)

Q1a. Have you ever heard of Bungee Jumping? Yes No → skip to next section Q1b. Have you ever been Bungee Jumping? Yes No	BLOCK 1
Q2a. Have you ever heard of Hang Gliding? Yes No → skip to next section Q2b. Have you ever been Hang Gliding? Yes No	BLOCK 2
Q3a. Have you heard of Rock Climbing? Yes No → skip to next section Q3b. Have you ever been Rock Climbing? Yes No	BLOCK 3
Q4a. Have you ever heard of Scuba Diving? Yes No → skip to next section Q4b. Have you ever been Scuba Diving? Yes No	BLOCK 4
Q5a. Have you ever heard of Sky Diving? Yes No → skip to next section Q5b. Have you ever been Sky Diving? Yes No	BLOCK 5

2) List the blocks to be asked as the answer choices in the same order in each of the block dummies. For example :

*Block dummy - 1

Block Q1a/Q1b

Block Q2a/Q2b

Block Q3a/Q3b

Block Q4a/Q4b

Block Q5a/Q5b

*Block dummy - 2

Block Q1a/Q1b

Block Q2a/Q2b

Block Q3a/Q3b

Block Q4a/Q4b

Block Q5a/Q5b

*Block dummy - 3

Block Q1a/Q1b

Block Q2a/Q2b

Block Q3a/Q3b

Block Q4a/Q4b

Block Q5a/Q5b

*Block dummy - 4

Block Q1a/Q1b

Block Q2a/Q2b

Block Q3a/Q3b

Block Q4a/Q4b

Block Q5a/Q5b

*Block dummy - 5

Block Q1a/Q1b

Block Q2a/Q2b

Block Q3a/Q3b

Block Q4a/Q4b

Block Q5a/Q5b

3) Next, add a conditional to each of the 5 blocks. The first through the 2nd to last block dummy has a conditional that says "if the current question is equal to 1-5 then go to the next question, else return" and the very last dummy has a conditional that says "if the current question is equal to 1-5 then go to the first question following the block, else return".

```
*** QUESTION #2 ***      IF Q#2 EQ CODE(S) 1-5      (CONDITIONAL  
#1)
```

```
    THEN GO TO Q.#3 ELSE GO TO Q.#2.
```

```
*DUMMY FOR BLOCK - 1
```

```
GO TO Q. #7  =====> <1> BLOCK Q1A/Q1B
```

```
GO TO Q. #9  =====> <2> BLOCK Q2A/Q2B
```

```
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
```

```
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
```

```
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #3 ***
```

```
    IF Q#3 EQ CODE(S) 1-5      (CONDITIONAL #2)
```

```
    THEN GO TO Q.#4 ELSE GO TO Q.#3.
```

```
*DUMMY FOR BLOCK - 2
```

```
GO TO Q. #7  =====> <1> BLOCK Q1A/Q1B
```

```
GO TO Q. #9  =====> <2> BLOCK Q2A/Q2B
```

```
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
```

```
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
```

```
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #4 ***
```

```
    IF Q#4 EQ CODE(S) 1-5      (CONDITIONAL #3)
```

```
    THEN GO TO Q.#5 ELSE GO TO Q.#4.
```

```
*DUMMY FOR BLOCK - 3
```

```
GO TO Q. #7  =====> <1> BLOCK Q1A/Q1B
```

```
GO TO Q. #9  =====> <2> BLOCK Q2A/Q2B
```

```
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
```

```
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
```

```
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #5 ***
```

```
    IF Q#5 EQ CODE(S) 1-5      (CONDITIONAL #4)
```

```
    THEN GO TO Q.#6 ELSE GO TO Q.#5.
```

```
*DUMMY FOR BLOCK - 4
```

```
GO TO Q. #7  =====> <1> BLOCK Q1A/Q1B
```

```
GO TO Q. #9  =====> <2> BLOCK Q2A/Q2B
```

```
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
```

```
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
```

```
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #6 ***
```

```
    IF Q#6 EQ CODE(S) 1-5      (CONDITIONAL #5)
```

```
    THEN GO TO Q.#17 ELSE GO TO Q.#6.
```

```
*DUMMY FOR BLOCK - 5
```

```
GO TO Q. #7  =====> <1> BLOCK Q1A/Q1B
```

```
GO TO Q. #9  =====> <2> BLOCK Q2A/Q2B
```

```
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
```

```
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
```

```
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

4) Shuffle the answers to each of the 5 block dummies. Very important - do not shuffle the 5 block dummies themselves, only the 5 answer choices.

5) Add a grid to the 2nd through the last block dummy. The grid on the 2nd block dummy will grid all answers not mentioned in the 1st block dummy. The grid on the 3rd block dummy will grid all answers not mentioned in the 1st and 2nd block dummies, etc.

```
*** QUESTION #3 ****DUMMY FOR BLOCK - 2   GO TO Q. #7   =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9   =====> <2> BLOCK Q2A/Q2B   GO TO Q. #11  =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13  =====> <4> BLOCK Q4A/Q4B   GO TO Q. #15  =====> <5> BLOCK Q5A/Q5B
```

— THIS QUESTION IS IN A GRID —
DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS: 2

```
*** QUESTION #4 ***
*DUMMY FOR BLOCK - 3
GO TO Q. #7   =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9   =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11  =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13  =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15  =====> <5> BLOCK Q5A/Q5B
```

— THIS QUESTION IS IN A GRID —
DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:2-3

```
*** QUESTION #5 ***
*DUMMY FOR BLOCK - 4
GO TO Q. #7   =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9   =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11  =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13  =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15  =====> <5> BLOCK Q5A/Q5B
```

— THIS QUESTION IS IN A GRID —
DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS: 2-4

```
*** QUESTION #6 ***
*DUMMY FOR BLOCK - 5
GO TO Q. #7   =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9   =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11  =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13  =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15  =====> <5> BLOCK Q5A/Q5B
```

— THIS QUESTION IS IN A GRID —
DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS: 2-5

6) Branch the answers of the last question in each individual block back to the 1st block dummy. If you have skip patterns past the current block, be sure to branch them back to the 1st block dummy also.

```
*** QUESTION #7 *** Q1A. HAVE YOU EVER HEARD OF BUNGEE JUMPING?   GO TO Q. #8
====> <1> YES   GO TO Q. #2   ====> <2> NO
*** QUESTION #8 *** Q1B. HAVE YOU EVER BEEN BUNGEE JUMPING?
GO TO Q. #2   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #9 ***
Q2A. HAVE YOU EVER HEARD OF HANG GLIDING?
GO TO Q. #10   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #10 ***
Q2B. HAVE YOU EVER BEEN HANG GLIDING?
GO TO Q. #2   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #11 ***
Q3A. HAVE YOU HEARD OF ROCK CLIMBING?
GO TO Q. #12   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #12 ***
Q3B. HAVE YOU EVER BEEN ROCK CLIMBING?
GO TO Q. #2   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #13 ***
Q4A. HAVE YOU EVER HEARD OF SCUBA DIVING?
GO TO Q. #14   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #14 ***
Q4B. HAVE YOU EVER BEEN SCUBA DIVING?
GO TO Q. #2   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #15 ***
Q5A. HAVE YOU EVER HEARD OF SKY DIVING?
GO TO Q. #16   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

```
*** QUESTION #16 ***
Q5B. HAVE YOU EVER BEEN SKY DIVING?
GO TO Q. #2   ====> <1> YES
GO TO Q. #2   ====> <2> NO
```

7) Branch answer 1 of each of the 5 block dummies to the first question block. In this example that would be Q1a. Branch answer 2 of each of the 5 block dummies to the second question block. In this example that would be Q2a. Continue to branch the rest of the answers to their respective question block.

```
*** QUESTION #3 ***DUMMY FOR BLOCK - 1 GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #3 ***DUMMY FOR BLOCK - 2 GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #4 ***
*DUMMY FOR BLOCK - 3
GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #5 ***
*DUMMY FOR BLOCK - 4
GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

```
*** QUESTION #6 ***
*DUMMY FOR BLOCK - 5
GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B
GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B
GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B
GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B
GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B
```

8) Following is a complete listing of the finished block rotation :

```
*** QUESTION #1 ***
*DUMMY FOR BLOCK ROTATION EXAMPLE PROGRAM
  GO TO Q. #3   =====>  <1> DUMMY
- TEXT SCREEN -

*** QUESTION #2 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#2 EQ CODE(S) 1-5                      (CONDITIONAL #1)
  THEN GO TO Q.#3 ELSE GO TO Q.#2.
*DUMMY FOR BLOCK - 1
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

*** QUESTION #3 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#3 EQ CODE(S) 1-5                      (CONDITIONAL #2)
  THEN GO TO Q.#4 ELSE GO TO Q.#3.
*DUMMY FOR BLOCK - 2
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

- THIS QUESTION IS IN A GRID -
  DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:
  2

*** QUESTION #4 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#4 EQ CODE(S) 1-5                      (CONDITIONAL #3)
  THEN GO TO Q.#5 ELSE GO TO Q.#4.
*DUMMY FOR BLOCK - 3
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

- THIS QUESTION IS IN A GRID -
  DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:
  2-3
```

*** QUESTION #5 ***

<< CONDITIONAL ASSOCIATED WITH THIS QUESTION >>

IF Q#5 EQ CODE(S) 1-5

(CONDITIONAL #4)

THEN GO TO Q.#6 ELSE GO TO Q.#5.

*DUMMY FOR BLOCK - 4

GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B

- SPECIAL FEATURE * SHUFFLING ANSWERS

ALL ANSWERS -

- THIS QUESTION IS IN A GRID -

DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:

2-4

*** QUESTION #6 ***

<< CONDITIONAL ASSOCIATED WITH THIS QUESTION >>

IF Q#6 EQ CODE(S) 1-5

(CONDITIONAL #5)

THEN GO TO Q.#17 ELSE GO TO Q.#6.

*DUMMY FOR BLOCK - 5

GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B

- SPECIAL FEATURE * SHUFFLING ANSWERS

ALL ANSWERS -

- THIS QUESTION IS IN A GRID -

DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:

2-5

*** QUESTION #7 ***

Q1A. HAVE YOU EVER HEARD OF BUNGEE JUMPING?

GO TO Q. #8 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #8 ***

Q1B. HAVE YOU EVER BEEN BUNGEE JUMPING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #9 ***

Q2A. HAVE YOU EVER HEARD OF HANG GLIDING?

GO TO Q. #10 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #10 ***

Q2B. HAVE YOU EVER BEEN HANG GLIDING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #11 ***

Q3A. HAVE YOU HEARD OF ROCK CLIMBING?

GO TO Q. #12 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #12 ***

Q3B. HAVE YOU EVER BEEN ROCK CLIMBING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #13 ***

Q4A. HAVE YOU EVER HEARD OF SCUBA DIVING?

GO TO Q. #14 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #14 ***

Q4B. HAVE YOU EVER BEEN SCUBA DIVING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #15 ***

Q5A. HAVE YOU EVER HEARD OF SKY DIVING?

GO TO Q. #16 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #16 ***

Q5B. HAVE YOU EVER BEEN SKY DIVING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #17 ***

THOSE ARE ALL MY QUESTIONS. THANK YOU FOR YOUR TIME.

GO TO Q. #18 =====> <1> SELECT HERE TO END INTERVIEW

GO TO Q. #18 =====> <2> *SELECT HERE TO END INTERVIEW