

Tabular GenderMag Forms with Checkboxes

Subgoal form¹

Scenario name: Film a video on TikTok, edit it on TikTok and post it on TikTok

(e.g., Boss just called Abby and told her to remove Kelly's access to the system)

- **Subgoal #:** 1
- **Subgoal name:** Post the video.
(eg, make Kelly not be able to log on)

- Q: Will Abby have formed this sub-goal as a step to their overall goal? **YES** **NO** **MAYBE** (Circle all that apply)

- Q(a): Why? (Please explain.)

As her goal is to post the video, it should be clear that this has to be a subgoal to reach the final goal

Q(b): Which, if any, of <Abbys> facets did you use to answer question Q(a)?

- ☒ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☐ None of the above

¹ Editable version available at <http://gendermag.org>

(Action forms are on the next page)

- Action #: 1
- Name: _____ Press next on the bottom right
(e.g., click "new" button)

⇒ **Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below**

- Q1: Will <Abby> know what to do at this step?

(YES) NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

The button is clearly labeled and it should be clear to Abby that this step is needed to complete the goal.

Q1(b): Which, if any, of <Abby's> facets did you use to answer Q1(a)?

- ☒ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **After Q1, perform the action & go to Q2**

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

(YES) NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

Once the button is clicked there is immediate feedback as the app prompts to a different submenu

Q2(b): Which, if any, of <persona> facets did you use to answer Q2(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.**

- Action #: 2
- Name: Press on “describe your video”
(e.g., click “new” button)

⇒ *Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below*

- Q1: Will <Abby> know what to do at this step?
YES **NO** **MAYBE** (Circle all that apply)

- Q1(a) Why? (Please explain)

As the app is new to Abby it might be possible that she hesitates to press anything that does not obviously prompt her to do so. But on the other side, Abby is used to watching tutorials so she might use that.

⇒ *After Q1, perform the action & go to Q2*

Q1(b): Which, if any, of <persona> facets did you use to answer Q1(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☒ Computer Self-Efficacy
- ☒ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

YES **NO** **MAYBE** (Circle all that apply)

- Q2(a) Why? (Please explain)

App prompts user to type to a submenu

Q2(b): Which, if any, of <persona> facets did you use to answer Q2(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ *Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.*

- Action #: 3
- Name: Enter a fitting caption
(e.g., click "new" button)

⇒ **Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below**

- Q1: Will <Abby> know what to do at this step?

YES NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

The app prompts the user to write something by opening the keyboard

Q1(b): Which, if any, of <persona> facets did you use to answer Q1(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **After Q1, perform the action & go to Q2**

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

YES NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

Yes, she entered the caption by herself

Q2(b): Which, if any, of <persona> facets did you use to answer Q2(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☒ None of the above

⇒ **Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.**

- Action #: 4
- Name: Press on Hashtags
(e.g., click "new" button)

⇒ *Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below*

- Q1: Will <Abby> know what to do at this step?
YES NO (MAYBE) (Circle all that apply)

- Q1(a) Why? (Please explain)

Same as action #2

Q1(b): Which, if any, of
<persona> facets did you
use to answer Q1(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☒ Computer Self-Efficacy
- ☒ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ *After Q1, perform the action & go to Q2*

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

(YES) NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

User gets prompted to
type hashtags into the app

Q2(b): Which, if any, of
<persona> facets did you
use to answer Q2(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ *Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.*

- Action #: 5
- Name: Enter fitting Hashtags
(e.g., click "new" button)

⇒ *Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below*

- Q1: Will <Abby> know what to do at this step?
YES NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

Same as action #3

Q1(b): Which, if any, of
<persona> facets did you
use to answer Q1(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ *After Q1, perform the action & go to Q2*

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?
YES NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

Same as action #3

Q2(b): Which, if any, of
<persona> facets did you
use to answer Q2(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☒ None of the above

⇒ *Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.*

- Action #: 6
- Name: Decide on each of the clickables what option suits best for user
(e.g., click "new" button)

⇒ **Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below**

- Q1: Will <Abby> know what to do at this step?
YES NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

As Abby tries to avoid risks and tinkering, it might be possible that she is hesitant at first and looks up tutorials or similar before performing anything

Q1(b): Which, if any, of <persona> facets did you use to answer Q1(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☒ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **After Q1, perform the action & go to Q2**

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?
YES NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

The checkbox next to the text gets a checkmark if chosen

Q2(b): Which, if any, of <persona> facets did you use to answer Q2(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.**

- Action #: 7
- Name: Press on Post
(e.g., click "new" button)

⇒ **Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below**

- Q1: Will <Abby> know what to do at this step?

(YES) NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

As Abbys goal is to post the video and as the button is labeled clearly, it should be obvious that this button needs to be pressed.

Q1(b): Which, if any, of <persona> facets did you use to answer Q1(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **After Q1, perform the action & go to Q2**

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

(YES) NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

A small pop-up prompts the user to confirm the decision.

Q2(b): Which, if any, of <persona> facets did you use to answer Q2(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs. by Tinkering
- ☐ None of the above

⇒ **Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.**

- Action #: 8
- Name: Press on Post Now
(e.g., click "new" button)

⇒ **Please do not perform the action yet. Instead, just name it, and answer Q1 on the left below**

- Q1: Will <Abby> know what to do at this step?

(YES) NO MAYBE (Circle all that apply)

- Q1(a) Why? (Please explain)

Same as action #7

Q1(b): Which, if any, of
<persona> facets did you
use to answer Q1(a)?

- ☐ Motivations
- ☒ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☒ Learning: by Process vs.
by Tinkering
- ☐ None of the above

⇒ **After Q1, perform the action & go to Q2**

- Q2: If <Abby> does the right thing, will s/he know that s/he did the right thing and is making progress toward their goal?

(YES) NO MAYBE (Circle all that apply)

- Q2(a) Why? (Please explain)

A pop-up with text inside shows the progress of the upload and then tells the user that the video has been successfully uploaded.

Q2(b): Which, if any, of
<persona> facets did you
use to answer Q2(a)?

- ☐ Motivations
- ☐ Information Processing Style
- ☐ Computer Self-Efficacy
- ☐ Attitude Towards Risk
- ☐ Learning: by Process vs.
by Tinkering
- ☐ None of the above

⇒ **Are there more actions for this subgoal?
If yes, proceed with another Action form.
If no, proceed with another Subgoal form.**

Action form²

(Subgoal forms are on the previous page)

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