

**Goals**

Exercise

3-6 min

Client

Yes

## Implementation Intentions

People often fail to act on their good intentions. Despite their best intentions to eat more healthily, to be more physically active, or to declutter the house, people often fail to do so. The 'gap' between intention and action is common. This intention-action gap is observed even when intentions are strong and urgent action is required (such as the need to lose weight for medical reasons). This suggests that motivation alone is not sufficient. If motivation is not the critical element, how do you bridge the intention-action gap?

Implementation Intentions ('if-then' planning) are an effective strategy for turning goals into action. Whereas goal intentions are more general and abstract, implementation intentions are more concrete and procedural. A generic goal intention may be phrased in the following way: "I want to reach X!" Implementation intentions, on the other hand, seek to connect a specific future situation (an opportunity for goal attainment) with specific goal-directed behavior.

In doing so, this situation then becomes mentally represented (activated), leading to better perception, attention, and memory concerning the described situation (4). Consequently, the chosen goal-directed action (the then-part of the plan) will be performed automatically and efficiently without conscious effort or deliberation on the part of the decision-maker. This action also frees cognitive resources for other mental processing tasks, avoiding competing goals or distractions (1). Thus, simply specifying the when, where, and how of goal-directed behavior makes goal attainment more likely (2).



### Author

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### Goal

The goal of this tool is to increase the probability of successful goal attainment (by predetermining a specific and desired goal-directed behavior in response to a particular future event or cue).



## Advice

- Clients often wonder how such a simple strategy can have such a strong effect. The suggested working mechanisms of implementation intentions are related to cognitive resources, e.g., the automatization of the behavior in response to the future situation or cue. Establishing rituals and routines capitalizes on our brains' ability to direct our behavior on autopilot. They allow us to reach our goals even when we are distracted or preoccupied with other things and to have rock-solid strategies in place for when life's little emergencies or speed bumps get in our way (1). The key assumption is that by deciding in advance the specifics of each action to take, 'if-then' planning removes the need to rely on motivation or willpower (which waxes and wanes in most people).
- Implementation Intentions are particularly effective in habit and behavior modification, where there may be perceived as significant immediate costs versus long-term rewards:
  - Attending cancer screening programs (3)
  - A nutritious diet (5)
  - Exercising more (5)
  - Drinking less alcohol (6)
  - Giving up smoking (6)
- Note that the strength of commitment related to both the plan set and the goal itself is vitally important. Without sufficient commitment, an implementation intention will have little effect on goal-directed behavior (2) Hence, motivation is important to the extent that the client must want to achieve the goal (over and above competing goals).
- It is important to note too that implementation intentions seem to have a negative effect on the performance of people who score high on socially prescribed perfectionism (7).
- Past research has revealed that implementation intentions can also be used to effectively cope with emotions. In a study by Gallo and colleagues (9), participants who formed an implementation intention not to get disgusted or frightened succeeded in reducing their disgust and fear reactions as compared to control participants who formed simple goal intentions. Clients who struggle to regulate certain emotions, like stress, for instance, may benefit from forming implementation intentions before entering a potentially stressful situation (e.g., as soon as I notice that the other person upsets me, I will take a deep breath and stay calm).



## References

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# Implementation Intentions

## Instructions

### Step 1: Explain the purpose and the structure of an Implementation Intention

Implementation Intentions are “if-then” plans. Research has found that they are an effective strategy to turn goals into action. In other words, forming an implementation intention will help you carry out the behavior you intend.

### Step 2: State the intention

Steer the client towards explicitly stating their intention

The intention of my client is:

### Step 3: Plan when, where, and how

Ask the client to write down or say out loud a statement of how they will act towards a goal in the form of: “If X happens, then I will do Y.”

X can be a time, place, or event. Y is the specific action they will take whenever X occurs.

Examples of ‘if-then’ plans:

- During the next week, I will partake in at least 30 minutes of vigorous exercise on [day] at [time of day] at/in [place].
- If I eat chocolate for an afternoon snack, then I’ll stop at the supermarket on the way home and buy some vegetables for dinner.
- If I haven’t slept well two nights in a row, then I will have a quiet evening in (with laptop off by 8 pm) and will go to bed early at 10 pm.
- If I have to work late today and I don’t have time to go to the gym, then I’ll wake up 30 min earlier tomorrow and go for a run before breakfast.



If:

happens, then I will do: