

The Pymetrics Games – An Overview

Over the years, companies have used a variety of tests and questionnaires to screen employees. As the testing industry evolves, more and more advanced tests have been offered to the corporate employer to use. Among the fastest-growing advanced tools that are available to employers today are the Pymetrics Games.

The Pymetrics Games is an advanced, AI-based tool that is used by some of the largest and most lucrative companies in the world, including financial giants like JP Morgan, BCG, and Morgan Stanley, as well as pharmaceutical companies such as AstraZeneca.

The guide below contains a brief overview of the different games, the traits they measure, and how to study for the Pymetrics Games.

What Are the Pymetrics Games?

The Pymetrics Games are a set of 12 online games intended to replace the earlier generation of tests—ones in which candidates were asked to use self-assessment.

The Pymetrics Games instead make use of AI algorithms to evaluate the players across 90 different traits, not only based on their behavior throughout the test.

What Do Pymetrics Games Measure?

The Pymetrics Tests are used to measure 90 traits divided into the following categories:

- Attention
- Decision Making
- Effort
- Emotion
- Fairness
- Focus
- Generosity
- Learning
- Risk Tolerance

Unlike traditional self-report questionnaires, in which candidates are assessed based on their own views of themselves (which encourages bias and even enables test-takers to pick the answers they believe are the most desirable and to disregard the truth altogether), the Pymetrics Games **monitor the test-taker's behaviour throughout the test**, making it much harder for players to "game the system" and creating a more precise and objective assessment.

However, this does not prevent you from being able to prepare for the test to improve your score.

Should You (and Can You) Prepare for Pymetrics Assessment?

Many people think that it is impossible to prepare for the Pymetrics Games, and that you should therefore not waste your time. This is, however, **completely false**.

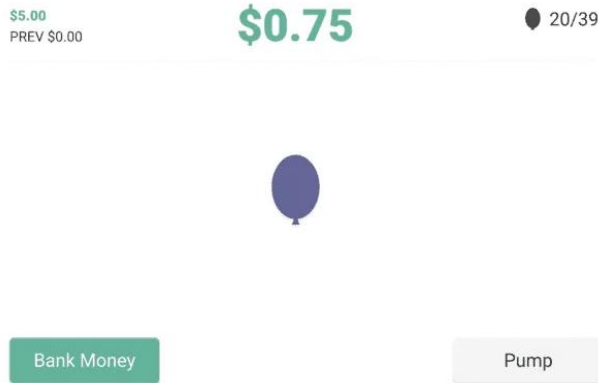
Preparing for the Pymetrics tests is certainly **more difficult** than preparing for more traditional tests, but it *is* possible.

JobTestPrep offers accurate [test simulations of all 12 Pymetrics Games](#) to help you improve your in-game behaviour and overall score.

All 12 Pymetrics Games – a Brief Overview

In this test, the player is asked to pump balloons, earning money as they grow bigger. The player can deposit the sum they earned at any point, but the balloons can explode at any time.

This test evaluates the player's risk-taking and their ability to make decisions under stress.



#2 – Tower Game

A version of the famous Hanoi Towers game, this test requires players to rearrange three towers with the least moves.

This test assesses planning ability.



#3 – Money Exchange Game #1

In this game, players are requested to engage in a series of simulated transactions with an AI player, and afterwards, they are asked to rate the fairness of the transactions.

This test assesses risk-taking ability and trust.

#4 – Money Exchange Game #2

This game is a variation of Money Exchange Game #1 with somewhat different rules:

Unlike Money Exchange Game #1, this game focuses on assessing altruism.

#5 – Keypress Game

In this very simple game, the player is asked to press a specific key on their keyboard until asked to stop. The game will constantly alternate between 'start' and 'stop'.

This game assesses the ability to follow instructions and impulsivity.

#6 – Hard or Easy Task Game

In each round the player is asked to perform one of two tasks:

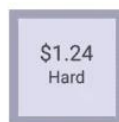
- An easy task (higher probability of success) with a low monetary reward
- A hard task (lower probability of success) with a higher monetary reward

This game assesses effort and motivation, as the player's aim is both to maximize profits from this process and to correctly allocate resources by choosing the tasks wisely.

\$0.00

Choose your task

You have **89%** chance of winning



If you can't manage to choose in the next 5 seconds, we will make a choice for you.

#7 – Digits Memory Game

This is a simple memory game in which the player is asked to memorize a series of digits as they are shown on the screen.



#8 – Stop Game

The player is shown a variety of shapes of different colors and is required to press the space key when a given color appears.



This game mainly assesses the ability to pay attention.

#9 – Arrows Game

The player is asked to determine the directions of different flashing arrows. Different rules apply to arrows of different colors.



The arrows game assesses attention, adaptivity, and learning.

#10 - Lengths Game

In the lengths game, the player is shown a series very similar shapes with only slight differences. They must pay careful attention to spot the differences between the shapes.

This game assesses both attention to detail and motivation.

In this assessment you will see one of two cats:

one with a **small mustache**

and one with a **big mustache**



When you see the **smaller mustache** cat, press **H**

When you see the **larger mustache** cat, press **G**

Every correct answer will grant you 1 point, so try and earn as many points as you can.

The differences between the small and big mustaches are very slim, so pay close attention.

Continue

#11 – Cards Game

The cards game is a rather challenging game, assessing risk-taking and pattern recognition.

The player is asked to draw from a set of four possible decks to earn or lose money (with the aim, of course, being to win). While the cards appear random, if the player pays careful attention, they will be able to identify patterns.

\$520



You won
\$120



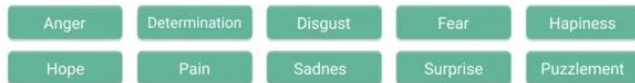
#12 – Faces Game

This unique game, aiming to assess emotional intelligence, will present the player with images of persons with different facial expressions, sometimes with a brief description. Then, he or she will be asked to recognize which emotion they convey.

This man is suffering from a bad knee, a sport injury from when he was a professional athlete. He is waiting in line to get some ice-cream, when a costumer that walks out of the store bumps her knee into his bad knee.



What emotion is this man feeling right now?



Preparing and Passing the Pymetrics Test

As we can see, the Pymetrics games are harder to prepare for than most pre-employment tests. However, as previously mentioned, it is possible!

There are two main elements to preparing for the Pymetrics Games in an effective manner that will boost your chances:

- **Understand the measured traits of each game.** If you understand what the games measure and how, you will know how to correctly play the game and get a better score.
- The best way to learn is by doing – **in this case, by playing the games!** JobTestPrep's [Pymetrics Games](#) Preparation Pack contains both preparation advice and accurate simulations of the Pymetrics Games.

This article was written by Shlomik Silbiger, JobTestPrep's expert on Pymetrics Games. Feel free to contact Shlomik at ask_shlomik@jobtestprep.com.