THE SHARPBRAINS CHECKLIST™

10 Questions to Choose the Right Brain Fitness Program for You

How to Use: Answer all of these questions before you buy or use any product or service, computer-based or not, that makes any brain-related claims.

Questions to Consider Why □ Neuropsychologists are neuroscientists with a specialization in measuring and understanding human cognition and brain 1. Are there scientists (ideally neuropsychologists) and a scientific structure and function. **Based on Scientific** advisory board behind the program? □ PubMed (www.ncbi.nlm.nih.gov/entrez/) is a service of the U.S. Research? 2. Are there published, peer-reviewed scientific papers written National Library of Medicine (www.nlm.nih.gov/) that includes by those scientists? How many? millions of citations science journals. If a scientist has not published a paper that appears in that database, he or she cannot make scientific claims. □ Some programs describe the benefits so vaguely that it is 3. What are the specific benefits claimed for using this program? impossible to tell if they will have any measurable results. 4. Does the program tell me what part of my brain or which ☐ Brain exercise is not a magic pill. You have to do the exercises Measurable Claims cognitive skill I am exercising, and is there an independent in order to benefit, so you need clarity on the effort required. and Benefits? assessment to measure my progress? ☐ Simply by practicing something, we get better at it over time. 5. Is it a structured program with guidance on how many hours The question is whether the improvement experienced in the per week and days per week to use it? program will transfer into real life. For that to happen we need assessments that are distinct from the exercises themselves. ☐ The only way to exercise important parts of our brain is by **Ensures** tackling novel challenges. 6. Do the exercises vary and teach me something new? ☐ In the case of brain fitness, "Use it or Lose It" applies to all the **Cross-Training?** different functional areas of our brain and the skills we need those areas to perform. Is it Exercise -☐ Just as we need to work out our arm and leg muscles with 7. Does the program challenge and motivate me, or does it feel increasing weight to develop them, good brain exercise requires or Entertainment? like it would become easy once I learned it? increasing difficulty as well. □ Each individual has different goals/needs when it comes to brain health. For example, some want to manage anxiety, others to improve short-term memory, listen better, improve concentration levels, or reduce the probability of developing 8. Does the program fit my personal goals? problems such as Alzheimer's over the long term. 9. Does the program fit my lifestyle? ☐ Some brain exercise programs have great short-term results Good Fit for Me? 10. Am I ready and willing to do the program, or would it be too but are very intense - requiring up to 5 hours a week. Others may not have such clear short-term benefits, but may require a shorter time commitment. □ Excess stress reduces, or may even inhibit, neurogenesis (the creation of new neurons). So, it is important to make sure not to do things that stress us in unhealthy ways.

