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**From:** [REDACTED] on behalf of Ben Goertzel <[REDACTED]>  
**Sent:** Monday, February 11, 2013 2:15 PM  
**To:** Jeffrey Epstein  
**Subject:** Re: why not have the machine take iq tests

Yeah, I have looked at this test before:

[http://en.wikipedia.org/wiki/Wechsler\\_Preschool\\_and\\_Primary\\_Scale\\_of\\_Intelligence](http://en.wikipedia.org/wiki/Wechsler_Preschool_and_Primary_Scale_of_Intelligence)

Note that the test items often involve vision and action, not just abstract puzzle solving...

Making an OpenCog system do well on this test would be a great objective for a research project....

Or, even if that's not the explicit objective of the research, I would imagine that after some more development is done, it will be able to pass those tests automatically...

If an AI system first deals with these preschool/primary IQ problems, and then moves on to the more advanced IQ problems -- THEN it will probably be able to deal with the more advanced IQ problems in a more human-like, AGI-ish way, rather than just solving them using very specialized techniques...

-- Ben

On Mon, Feb 11, 2013 at 9:08 AM, Jeffrey Epstein <jeevacation@gmail.com> wrote:

> even iq tests for children. there are enough differnt types of tests  
> making the sytem robust

>

> On Mon, Feb 11, 2013 at 9:59 AM, Ben Goertzel <[REDACTED]> wrote:

>>

>> Hi,

>>

>> That's certainly a natural question to ask...

>>

>> I think one could engineer a system to do really well on current  
>> written IQ tests, with a couple years' focused work by a small team...

>>

>> IQ tests are hard for people, because people do them using the same  
>> abilities they use to do other, more complex and useful tasks....  
>> But just as folks have engineered specialized systems for chess and  
>> Jeopardy, one could engineer a special system for IQ tests...

>>

>> For example, with rather modest effort, this group engineered a  
>> system that does well on specific portions of the standard IQ test

>>

>> <http://www.kurzweilai.net/computer-programs-that-ace-iq-tests>

>>

>> I believe a similar approach could be taken to each of the other  
>> portions of the IQ test.... Putting them together, one would then

>> have a high-IQ AI system -- without much capability to do anything  
>> else...  
>>  
>> The tests used to measure intelligence of preschoolers are a bit more  
>> interesting to me, in the sense that they tend to involve intelligent  
>> engagement in the world, which is harder to "fake" ...  
>>  
>> The bottom line is, though, IQ tests are moderately effective for  
>> humans because they are designed to exploit particular features of  
>> the human mind. It's hard for humans to pass IQ questions without  
>> being pretty generally intelligent, but the same wouldn't necessarily  
>> be true for AI minds...  
>>  
>> -- Ben  
>>  
>>  
>>  
>> On Mon, Feb 11, 2013 at 6:53 AM, Jeffrey Epstein  
>> <jeevacation@gmail.com>  
>> wrote:  
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>> >  
>> > --  
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>> --  
>> Ben Goertzel, PhD  
>> <http://goertzel.org>  
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Ben Goertzel, PhD  
<http://goertzel.org>

"My humanity is a constant self-overcoming" -- Friedrich Nietzsche <?xml version="1.0" encoding="UTF-8"?> <!DOCTYPE  
plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">

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<key>date-last-viewed</key>

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<key>date-received</key>

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<key>flags</key>

<integer>8590195713</integer>

<key>gmail-label-ids</key>

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<string>275475</string>

</dict>

</plist>