



July 10, 2007  
Circulation: 288,000

● NOT-SO-STUPID CUPID

# Forget chemistry: maths equals love

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The latest development in on-line dating is mathematics.

OkCupid, a free online dating website, has a unique matching system based on an algorithm.

The creators, who happen to be Harvard mathematics graduates, are even in the process of patenting the method.

University of Queensland professor of mathematics Peter Adams said it was possible to calculate compatibility on some level.

"But why would you put your relationship in the hands of a mathematician?" he joked.

The system features questions such as: "Would you continue dating someone who found your friends disgusting?"

The users can then choose a multiple-choice answer, choose how important the question was to them and choose how the user would like their potential match to answer.

The system calculates compatibility based on how a user's answers satisfy another's preferences.

Adams said it was a good way of measuring what was important to you in a partner, but said he would not rely on the system too much.

Co-founder and CEO of OkCupid, Sam Yagan, conceded that it was impossible to quantify chemistry.

"Compatibility, though, can be predicted. Not determined with certainty but it's possible to make a good guess," he said.

**[www.okcupid.com](http://www.okcupid.com)**