Burnett et al., The GenderMag Kit

18



43 years old

Lives in Cardiff, Wales

Pat loves public transportation and knows at least three routes to get there from home. When he arrives at work, he scans all his emails first to get an overall picture before Employed as an Accountant answering any of them. (This extra pass takes time but seems worth it.) Some evenings he plays computer puzzle games like Sudoku before bed.

## Background knowledge and skills

- Pat works as an accountant in a consulting firm. He just moved to this employer 1 week ago, and their software systems are new to him. He describes himself as a "numbers person". He is not a professional programmer but he writes and edits spreadsheet formulas in her work.
- Pat has a degree in accounting so he knows plenty of Math and knows how to think in terms of numbers. He's never taken any computer programming or IT systems classes.
- Even though he's an accountant and deals with numbers all day at work, he likes working with numbers in his free time, too. He especially likes Sudoku and other computer games that involve puzzling.

## **Motivations and Strategies**

- Motivations: Pat is proficient with the technologies he uses. He learns new technologies when he needs to, but he doesn't spend his free time exploring technology or exploring obscure functionality of programs and devices that he uses. He tends to use methods he is already familiar and comfortable with to achieve his goals.
- Information Processing Style: Pat leans towards a comprehensive information processing style when he needs to gather information to problemsolve. That is, before following some option that seems promising, he first gathers information comprehensively to try to form a complete understanding of the problem before trying to solve it. Thus, his style is "burst-y"; first he reads a lot, then he acts on it in a batch of activity.

## Attitude to Technology

Pat is generally comfortable using familiar technology, but he does not get a big kick out of obtaining the latest gadgets or learning how to use them. He prefers to stay with the technologies for which he has already mastered the peculiarities.

- Computer Self-Efficacy: Pat has medium computer self-efficacy, meaning that he has some self-confidence in performing computing tasks other than the ones he is familiar with. This has a variety of impacts on how he uses software. For example, he will keep on trying to figure out how to achieve what he has set out to do for quite awhile; he doesn't give up right away when computers or technology present a challenge to him.
- Attitude toward Risk: Even so, Pat is risk averse when he uses computers to perform tasks. When confronted with new software features, Pat worries that he will spend time on them and not get any benefits from doing so. He prefers to perform tasks "the safe" (ie, familiar) way if possible, even if less familiar features might promise a more direct solution.
- Willingness to Explore and Tinker: When Pat sees a need to learn new technology, he does so by trying out new features or commands to see what they do and to understand how the software works. When he does this, he does so purposefully; that is, he reflects on each bit of feedback he gets along the way to understand how the feature might benefit him. Eventually, if he doesn't think it will get him closer to what he wants to achieve, he will revert back to ways that he already knows will work.

<sup>1</sup>Pat represents users with facet values similar to his. For data on males (and females) similar to and different from Pat, see http://eusesconsortium.org/gender/gender.php