PASSGAS: A Distributed Public Announcement System

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Abstract
This paper reports on the implications of installing PASSGAS, the Paul Allen Surround Sound Graduate Alert Service, at all workstations in the soon to be constructed Paul G. Allen Center for Computer Science and Engineering. We have noted that the many from the newest crop of graduate students are much less productive than the more experienced, older farts in the department. PASSGAS is a forty-third generation public address system designed to instantly transmit important notices to those who need them most. On the surface, it is clear that this system will improve the productivity of all students, and our experiments validate the hypothesis that newer students reap the largest benefits from PASSGAS.

Keywords

1 Introduction
Hi. Our names are Andrew Petersen, Amol Prakash and Nilesh Dalvi. How are you today? It is a pleasure to meet you.

2 Related Work
Surprisingly, little work has been done towards improving the lives and productivity of graduate students by inundating them with useful information like the availability of donuts in the Chateau, cricket scores from India and the current state of the San Diego beach a la Ed. However, Thomas, Mark, John and Emma wrote a very interesting paper on learning styles in introductory programming sequences, which incidently uses many of the keywords that we also use.

3 Implementation
We have successfully tested a prototype model of PASSGAS. We ran two set of experiments. In the first set, which we denote by E1, we had a system of a cup and a string. In the second experiment, we had two cups and a string. The following graph shows the variation of the amount of information that circulates in the system as we increase the number of cups. We denote this quantity by $I_G(c)$, where $c$ is the number of cups and $D$ is the diameter of the thread used. We plot the graph for various values of $D$. 
5 Conclusions

We haven’t presented all our ideas in this paper as we propose to write more follow-up papers on this topic. But on the basis of the preliminary results, we strongly recommend that PASSGAS be installed in the new computer science building.