

1086-E5-2635 **Maria Lorenz*** (angelone@temple.edu) and **Irina Mitrea**. *Girls and Mathematics Summer Program*. Preliminary report.

For one week in July, we held the sixth, but first at Temple University, Girls and Mathematics Summer Program. A group of approximately 50 girls in grades 5 through 8, mostly from the city of Philadelphia, met daily and worked on interesting mathematics such as cryptography and coding. I plan to detail our program: how we organized, advertised, and ran the camp. In addition, some summary findings by a research group from Full Potential Initiative (FPI) will be presented; the study involved the Girls and Mathematics program participants and involved questions about their academic likes and dislikes, impressions of subject areas, and goals. (Received September 25, 2012)