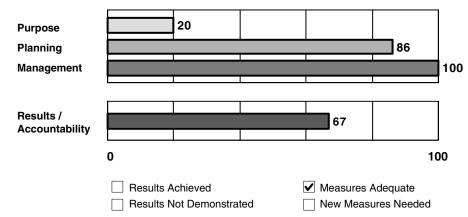
Program: Advanced Technology Program

Agency: Department of Commerce

Bureau: National Institute of Standards and Technology



Key Performance Measures

| Year | Target | Actual |
|------|--------|--------|
|------|--------|--------|

| Annual Measure: Cumulative number of publications generated by ATP-funded research | 1999 | 480 | 468 |
|---|------|-----|-----|
| | 2000 | 680 | 565 |
| | 2001 | 720 | 747 |
| | 2002 | 770 | |
| Annual Measure: Cumulative number of patents generated by ATP-funded research | 1999 | 640 | 607 |
| | 2000 | 770 | 693 |
| | 2001 | 790 | 800 |
| | 2002 | 930 | |
| Annual Measure: Cumulative number of technologies under | 1999 | 120 | 120 |
| commercialization | 2000 | 170 | 166 |
| | 2001 | 180 | 195 |
| | 2002 | 190 | |

Rating: Adequate

Program Type: Competitive Grants

Program Summary:

The Advanced Technology Program (ATP) is intended to fund the development and dissemination of high-risk technologies through cost-shared grants to companies.

- 1. The program scored well in management and planning, but a clear need for the program is not evident.
- 2. The program is well-managed. The grant application process is open and competitive. Once grants are awarded, projects are subject to close oversight from project managers.
- 3. The program has adequate strategic planning goals and regular reviews are conducted to assess performance.
- 4. Annual performance measures suggest some progress over time. However, it is difficult to identify the extent to which ATP funding was required for projects. Past studies have demonstrated that similar research was being funded by the private sector without federal assistance.
- 5. Given the magnitude of funding available from corporate research labs, venture capital firms, and universities, it is not evident that ATP has a unique or significant impact on the advancement of high-risk technologies.

In response to these findings and lack of Congressional action on the Administration's proposed reforms for the program, the Budget proposes termination. Funding available in 2003-04 will be focused on prior year award commitments and administrative support to ensure proper oversight of continuing projects.

(For more information on this program, please see the Department of Commerce chapter in the Budget volume.)

Program Funding Level (in millions of dollars)

| 2002 Actual | 2003 Estimate | 2004 Estimate | |
|-------------|---------------|---------------|--|
| 184 | 107 | 27 | |