



### **SUCCESS RATES**

A success rate is the percentage of reviewed applications receiving funding, computed on a fiscal year basis. It is determined by dividing the number of competing applications funded by the sum of the total number of competing applications reviewed and the number of funded carryovers. Note that applications having one or more amendments in the same fiscal year are only counted once.









SUCCESS RATES	SLIDE NUMBER
Success Rates: Training Grants and Fellowships	<u>4</u>
KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS (T32s) APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>5</u>
KIRSCHSTEIN-NRSA PRE-DOCTORAL FELLOWSHIPS (F31s) APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>6</u>
KIRSCHSTEIN-NRSA POST-DOCTORAL FELLOWSHIPS (F32s) APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>7</u>
Success Rates: Research Career Development Awards	<u>8</u>
RESEARCH CAREER DEVELOPMENT AWARDS: K01s APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>9</u>
RESEARCH CAREER DEVELOPMENT AWARDS: K02s APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>10</u>
RESEARCH CAREER DEVELOPMENT AWARDS: K08s APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>11</u>
RESEARCH CAREER DEVELOPMENT AWARDS: K23s APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>12</u>
RESEARCH CAREER DEVELOPMENT AWARDS: K24s APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>13</u>
SELECT RESEARCH CAREER DEVELOPMENT AWARDS APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>14</u>
Success Rates: Small Business Innovation Research Grants	<u>15</u>
PHASE I SBIR GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>16</u>
PHASE II SBIR GRANTS APPLICATIONS, AWARDS AND SUCCESS RATES	<u>17</u>
SBIR SUCCESS RATES, BY PHASE	<u>18</u>
SBIR AND RPG SUCCESS RATES	<u>19</u>
PHASE I SBIR AND TYPE 1 RPG SUCCESS RATES	<u>20</u>
PHASE II SBIR AND TYPE 2 RPG SUCCESS RATES	<u>21</u>
SBIR AND RPG SUCCESS RATES	<u>22</u>
SUCCESS RATES OF SBIR APPLICATIONS: INSTITUTIONAL DEVELOPMENT AWARD (IDeA) AND OTHER STATES FY 2007	<u>23</u>









SUCCESS RATES	SLIDE NUMBER
Success Rates: Research Project Grants	<u>24</u>
RESEARCH PROJECT GRANT APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>25</u>
Success Rates: R01 Equivalent Grants	<u>26</u>
R01 EQUIVALENT GRANT APPLICATIONS, AWARDS, AND SUCCESS RATES	<u>27</u>
Success Rates: Targeted Research	<u>28</u>
SUCCESS RATES OF SOLICITED AND UNSOLICITED NEW (TYPE 1) RESEARCH PROJECT GRANT APPLICATIONS	<u>29</u>
NUMBER AND SUCCESS RATES OF R01 EQUIVALENT GRANTS BY INSTITUTES AND CENTERS FY 2007	<u>30</u>
Success Rates: Women in Research	<u>31</u>
SUCCESS RATES OF WOMEN AND MEN ON NEW AND CONTINUING R01 APPLICATIONS	<u>32</u>
SUCCESS RATES OF WOMEN AND MEN ON COMPETING RESEARCH PROJECT GRANT APPLICATIONS	<u>33</u>
Success Rates: First-Time Investigators	<u>34</u>
FIRST-TIME INVETIGATORS APPLICATIONS, AWARDS, AND SUCCESS RATES FY 2007	<u>35</u>
SUCCESS RATES OF R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS BY INSTITUTE OR CENTER FY 2007	<u>36</u>
SUCCESS RATES OF NEW (TYPE 1) R01 EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHEDE INVESTIGATORS	<u>37</u>
DEFINITIONS AND ADDITIONAL INFORMATION	<u>38</u>
DEFINITIONS AND ADDITIONAL INFORMATION	<u>39</u>
DEFINITIONS AND ADDITIONAL INFORMATION	<u>40</u>









### **SUCCESS RATES:**

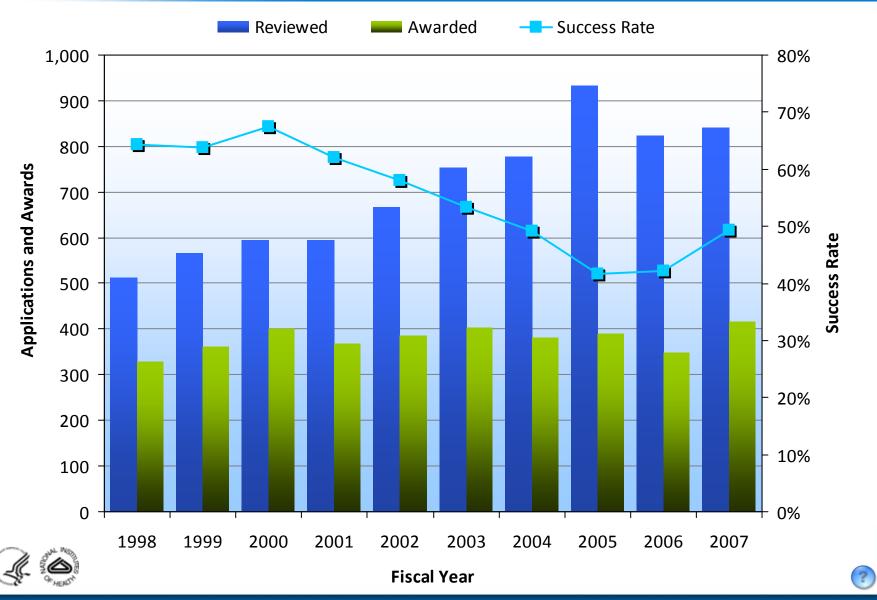
**Training Grants and Fellowships** 





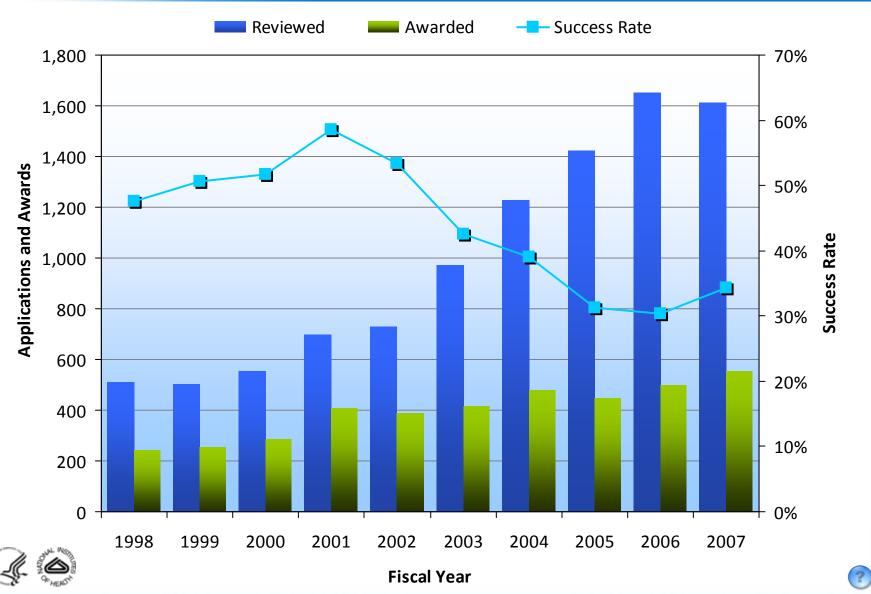


## KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS (T32s) APPLICATIONS, AWARDS, AND SUCCESS RATES



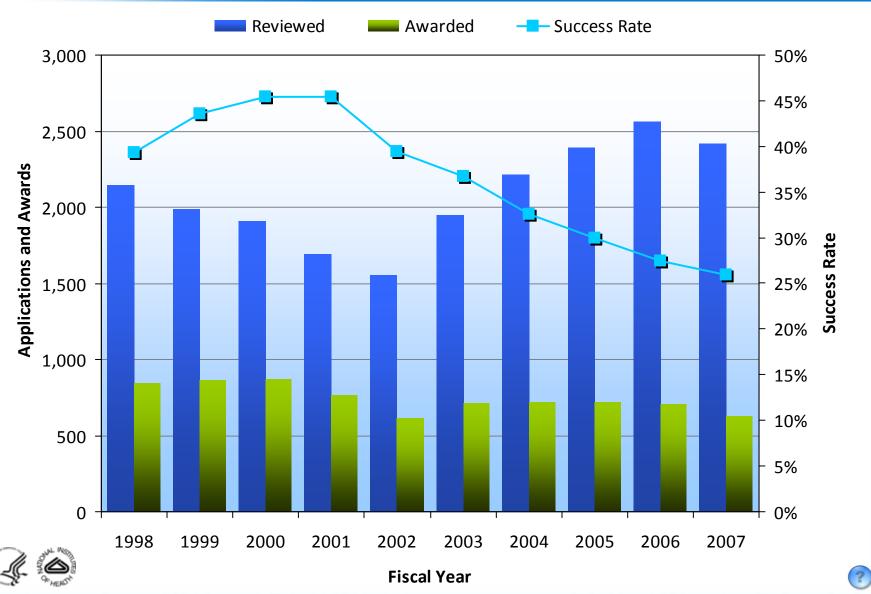


# KIRSCHSTEIN-NRSA PRE-DOCTORAL FELLOWSHIPS (F31s) APPLICATIONS, AWARDS, AND SUCCESS RATES





## KIRSCHSTEIN-NRSA POST-DOCTORAL FELLOWSHIPS (F32s) APPLICATIONS, AWARDS, AND SUCCESS RATES







### **SUCCESS RATES:**

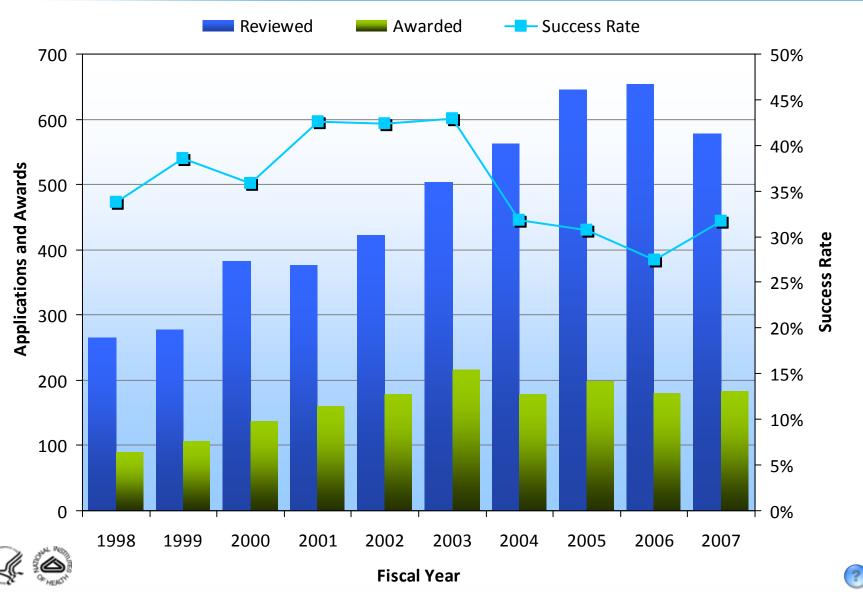
RESEARCH CAREER DEVELOPMENT AWARDS





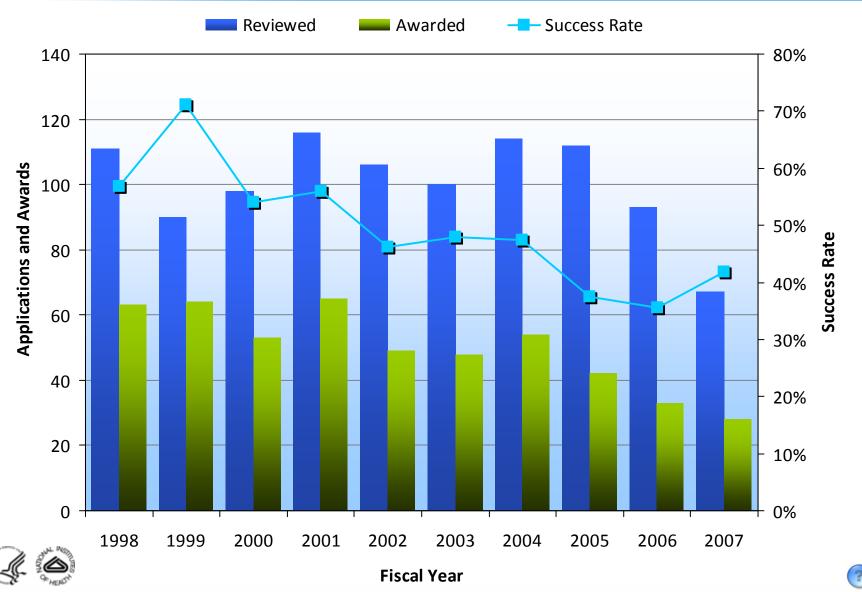


# RESEARCH CAREER DEVELOPMENT AWARDS: K01s APPLICATIONS, AWARDS, AND SUCCESS RATES



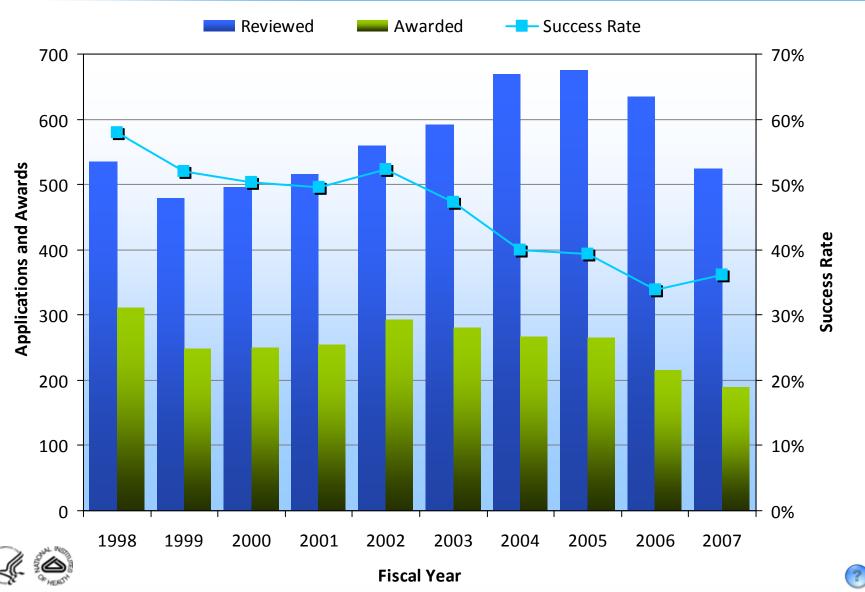


# RESEARCH CAREER DEVELOPMENT AWARDS: K02s APPLICATIONS, AWARDS, AND SUCCESS RATES



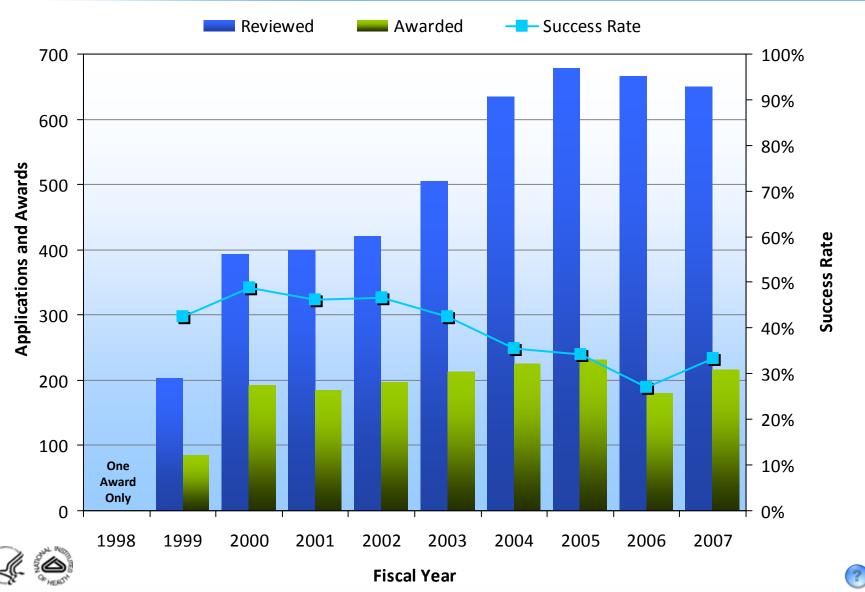


# RESEARCH CAREER DEVELOPMENT AWARDS: K08s APPLICATIONS, AWARDS, AND SUCCESS RATES



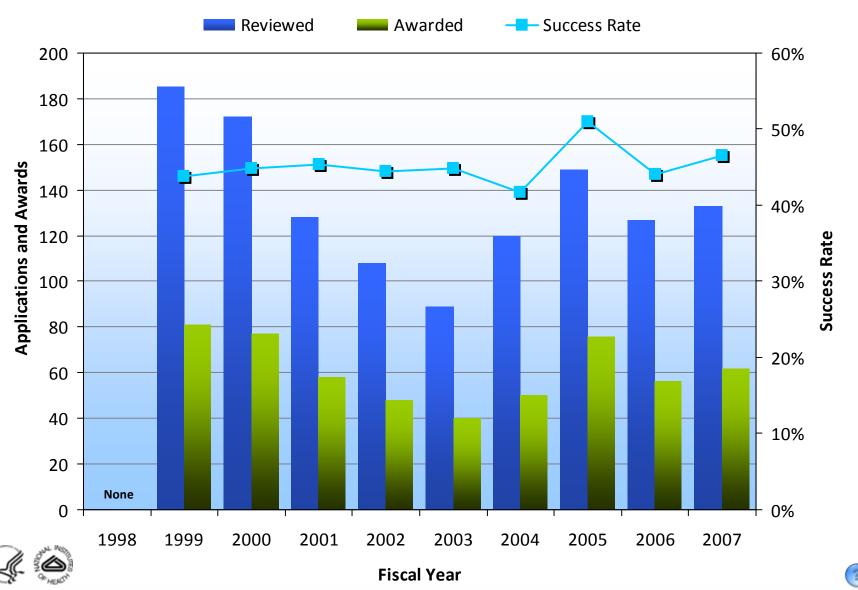


# RESEARCH CAREER DEVELOPMENT AWARDS: K23s APPLICATIONS, AWARDS, AND SUCCESS RATES



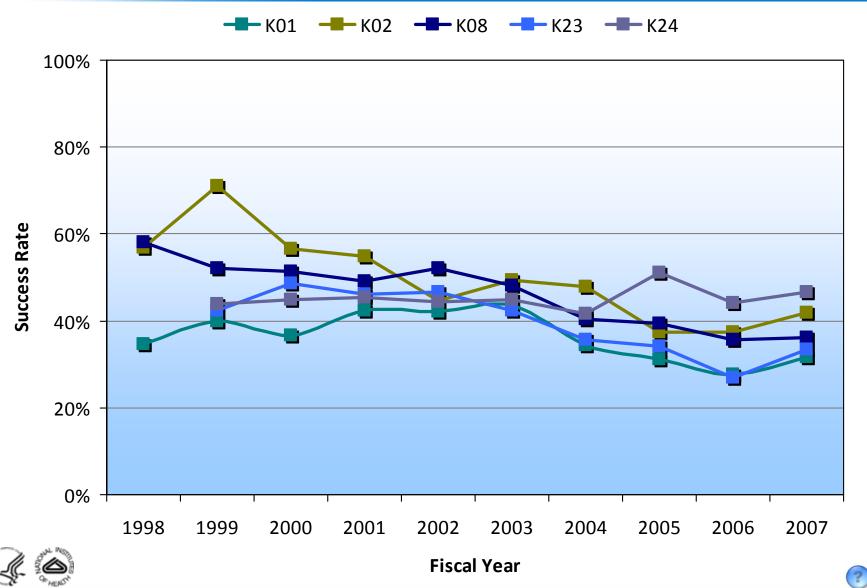


# RESEARCH CAREER DEVELOPMENT AWARDS: K24s APPLICATIONS, AWARDS, AND SUCCESS RATES





# SELECT RESEARCH CAREER DEVELOPMENT AWARDS APPLICATIONS, AWARDS, AND SUCCESS RATES







### **SUCCESS RATES:**

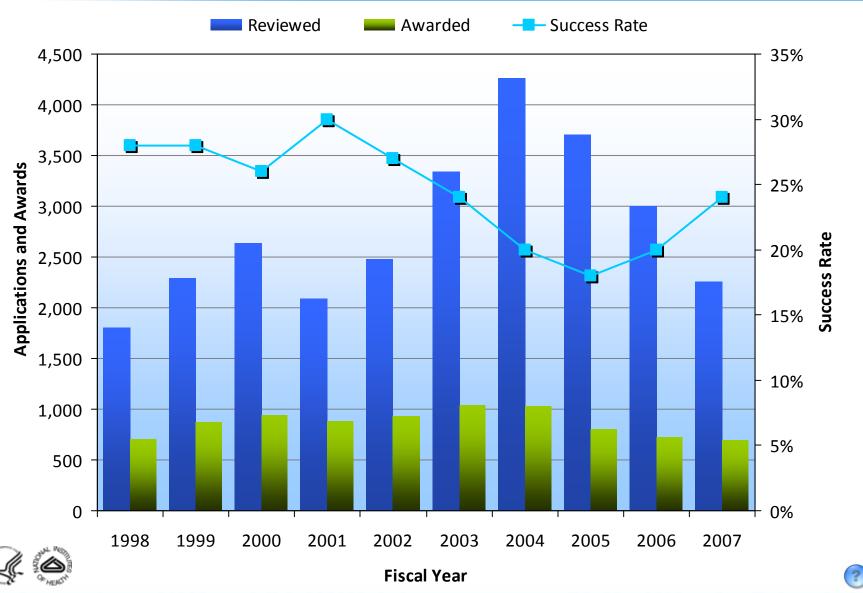
**SMALL BUSINESS INNOVATION RESEARCH GRANTS** 





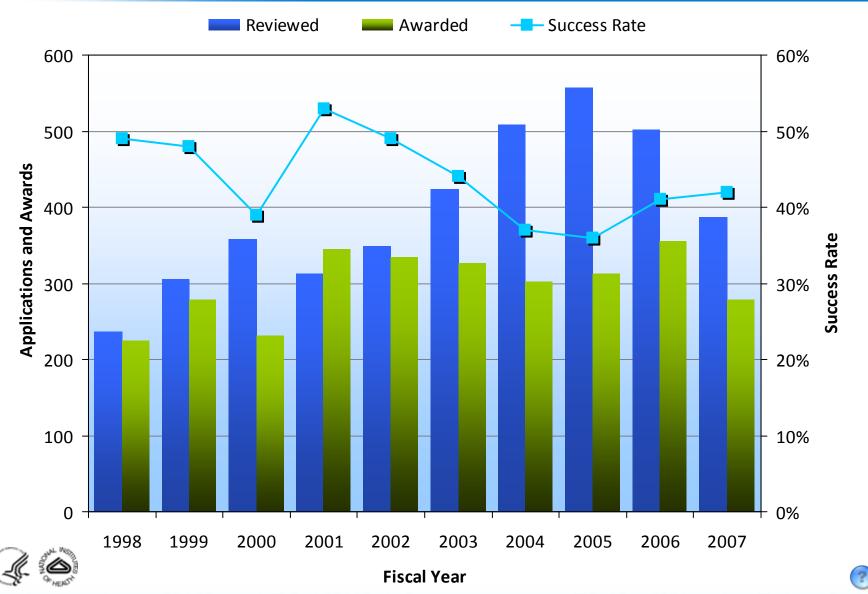


# PHASE I SBIR GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES



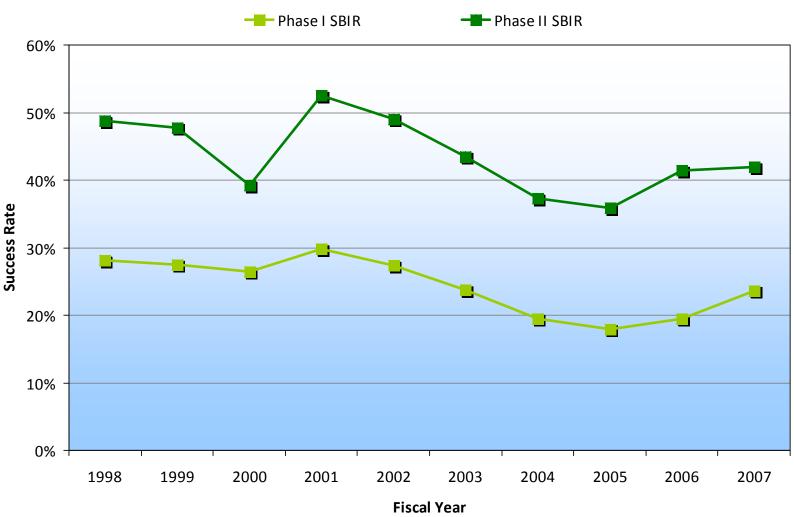


# PHASE II SBIR GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES







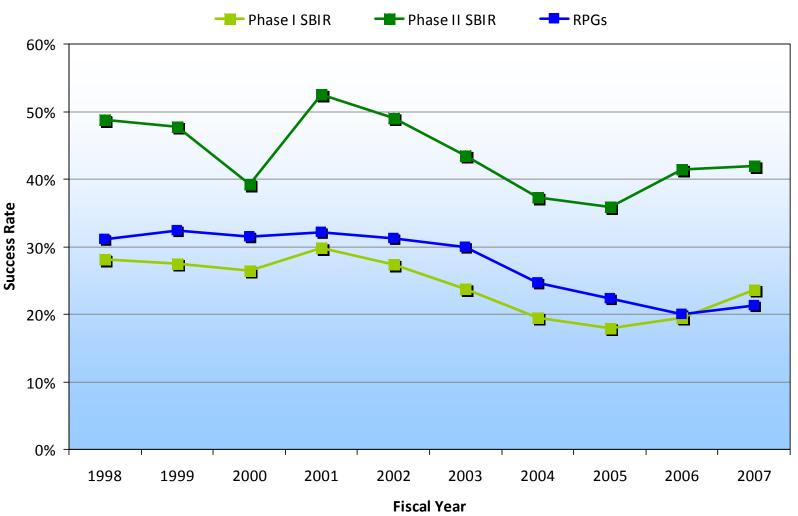










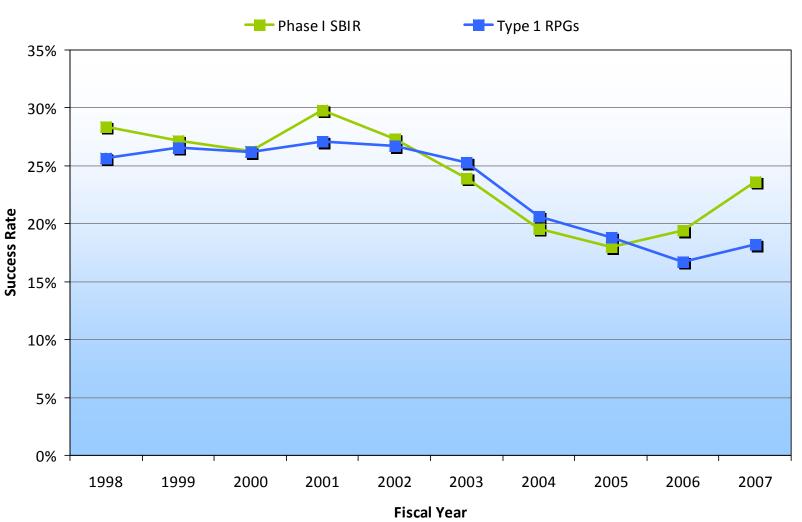








#### PHASE I SBIR AND TYPE 1 RPG SUCCESS RATES

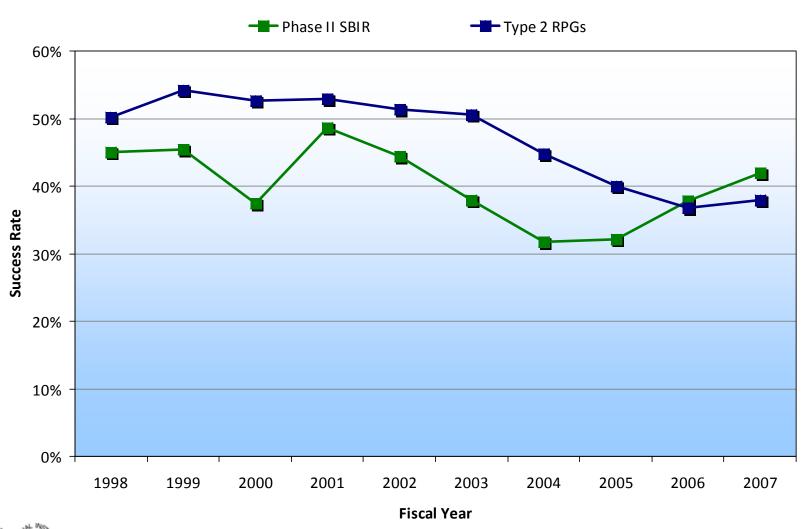








#### PHASE II SBIR AND TYPE 2 RPG SUCCESS RATES

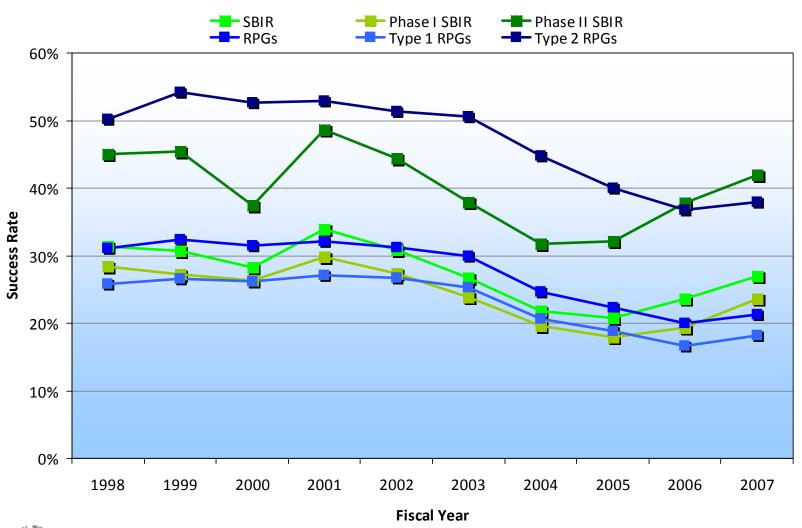










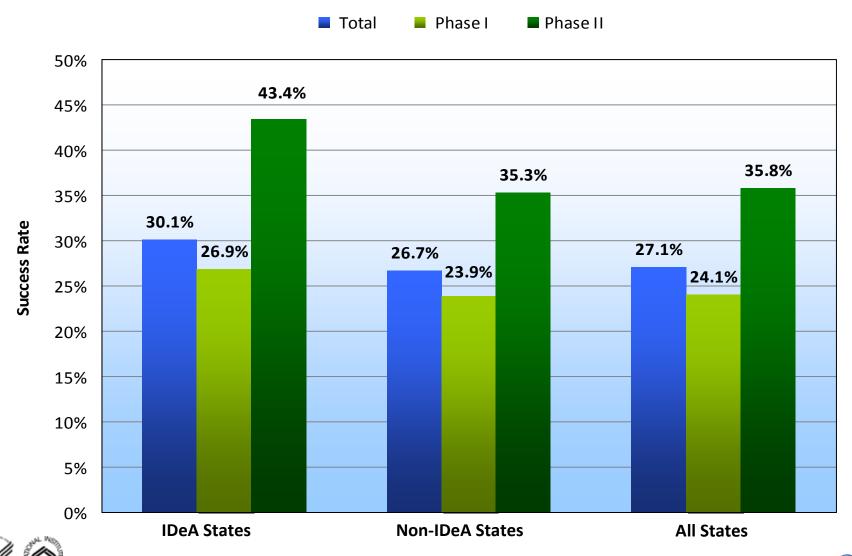








# SUCCESS RATES OF SBIR APPLICATIONS: INSTITUTIONAL DEVELOPMENT AWARD (IDeA) AND OTHER STATES FY 2007







### **SUCCESS RATES:**

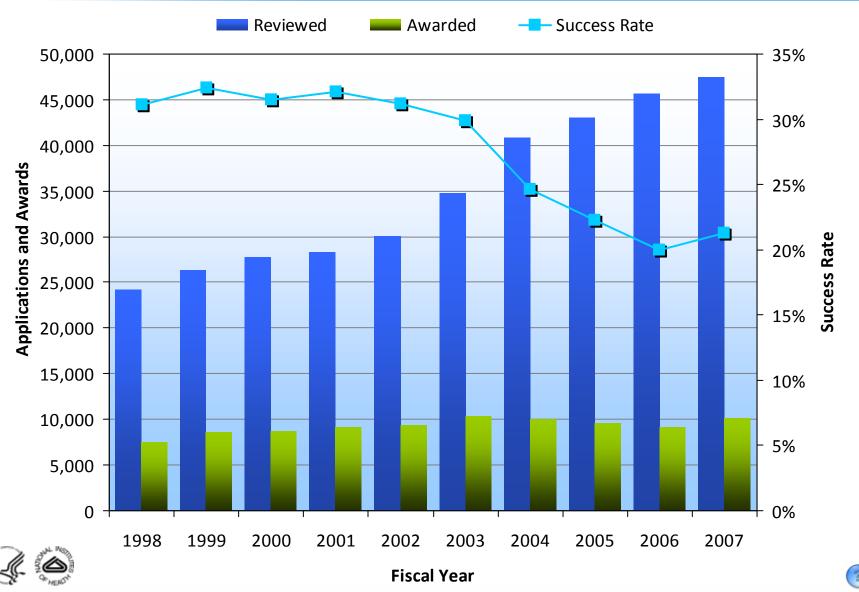
**RESEARCH PROJECT GRANTS** 







# RESEARCH PROJECT GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES







### **SUCCESS RATES:**

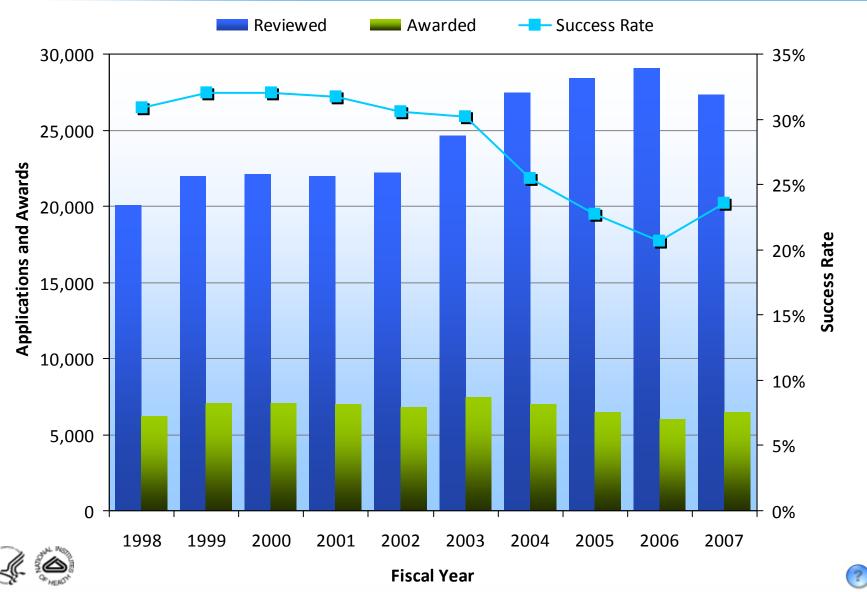
**R01-Equivalent Grants** 







# R01-EQUIVALENT GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES







### **SUCCESS RATES:**

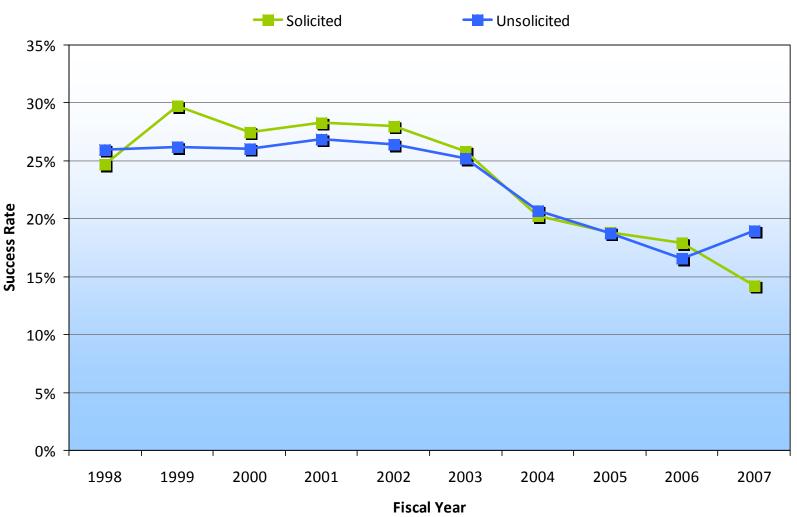
**Targeted Research** 







# SUCCESS RATES OF SOLICITED AND UNSOLICITED NEW (TYPE 1) RESEARCH PROJECT GRANT APPLICATIONS











### **SUCCESS RATES:**

**Women in Research** 

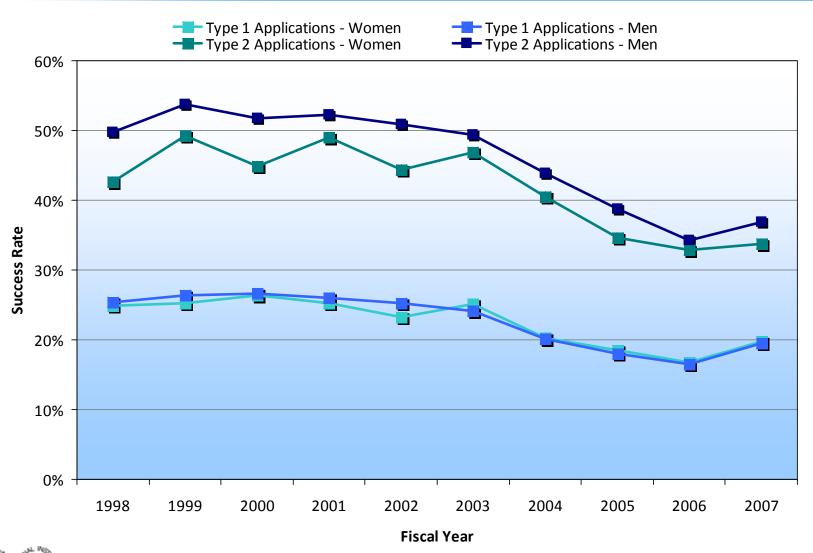


Indication of sex/gender is a voluntary field on the personal data form of the grant application. Information presented in this slide set is based upon those individual who have selected a sex/gender on the grant application. A small percentage of grants have uncoded sex/gender information and have therefore been excluded from the data presented.





### SUCCESS RATES OF WOMEN AND MEN ON NEW AND CONTINUING R01 APPLICATIONS

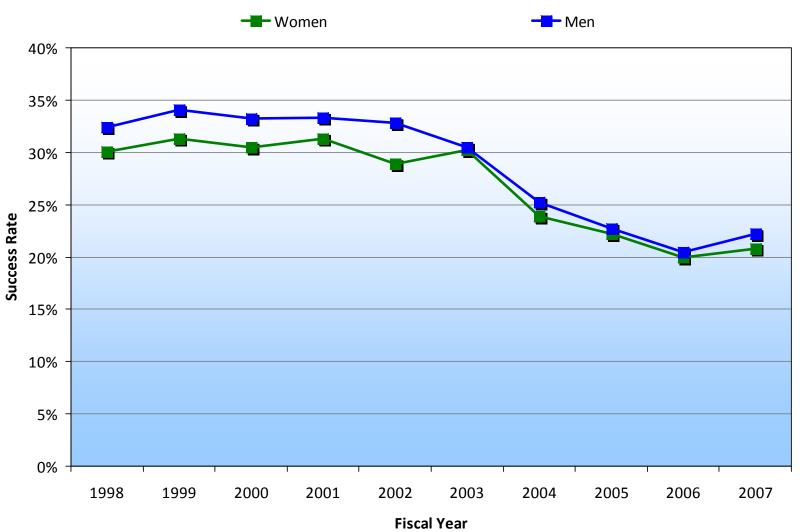








## SUCCESS RATES OF WOMEN AND MEN ON COMPETING RESEARCH PROJECT GRANT APPLICATIONS











### **SUCCESS RATES:**

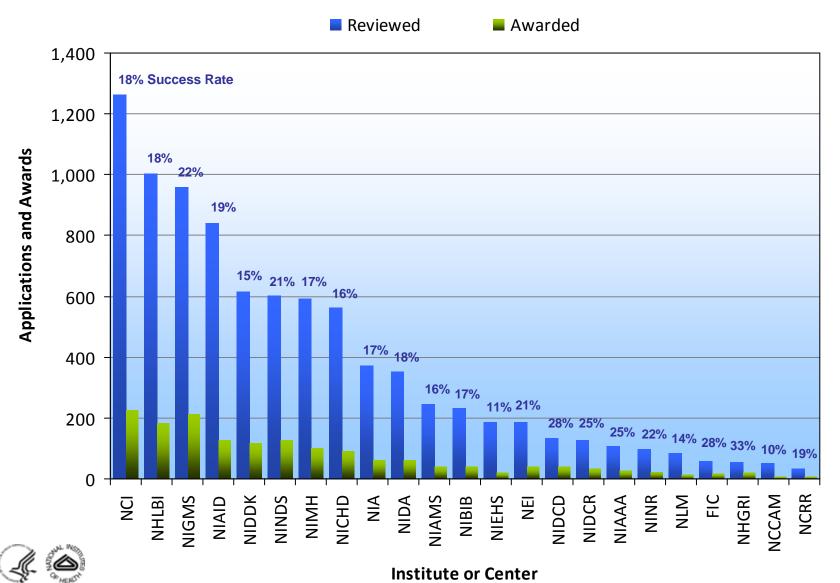
**First-Time Investigators** 





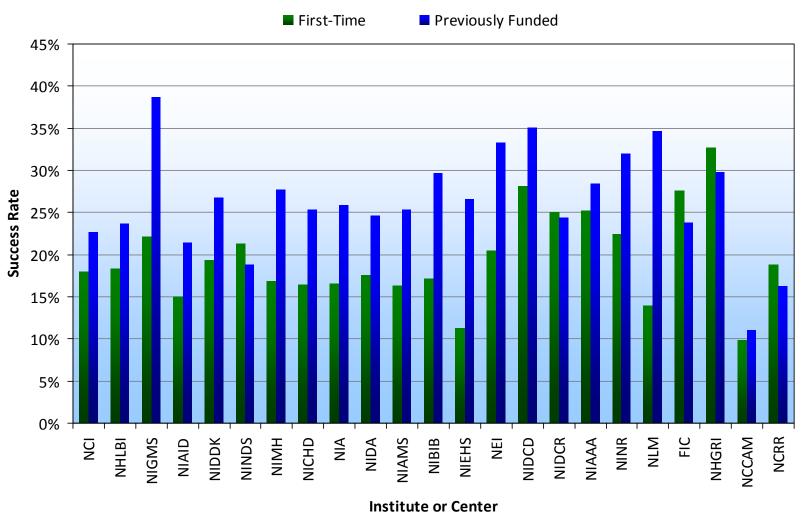


# FIRST-TIME INVESTIGATORS APPLICATIONS, AWARDS, AND SUCCESS RATES FY 2007





# SUCCESS RATES OF R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS BY INSTITUTE OR CENTER, FY 2007

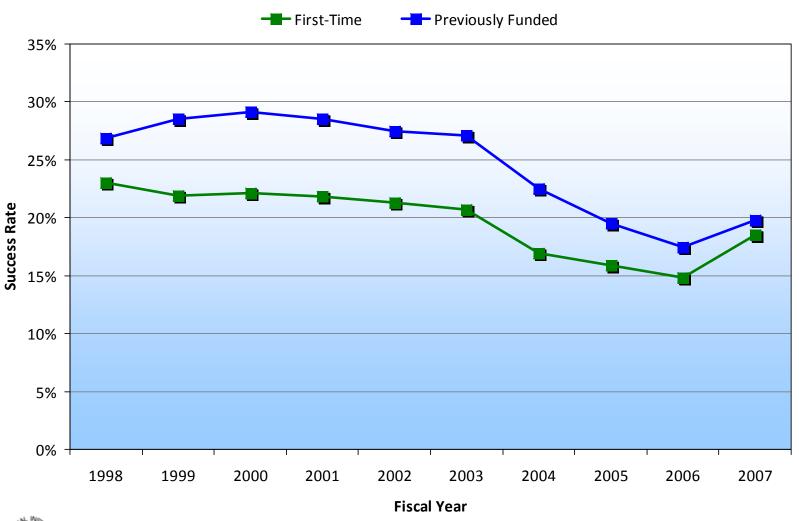








# SUCCESS RATES OF NEW (TYPE 1) R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS









#### **DEFINITIONS AND ADDITIONAL INFORMATION**

TERM	DEFINITION	ADDITIONAL INFORMATION
Continuing Applications (Type 2)	Renewal (Competing Continuation) – Request for an additional term of support based on a funded previous project; must compete for available funds.	
First-Time Investigator	First-Time R01 Equivalent Investigators are defined as or Principal Investigators (PI) who have not previously competed successfully for a major NIH competing research grant award prior to receiving a competing NIH R01 Equivalent (R01, R23, R29, R37) award.  First-Time Research Project Grant (RPG) Investigators are defined as PIs who have not previously competed successfully for an NIH research project grant.  In normal usage "First-Time Investigators" may also be called "New Investigators"	New Investigators Program
Kirschstein – NRSA (Ruth L. Kirschstein National Research Service Award) Institutional Research Training and Fellowship Mechanisms	NIH's primary research training program which provides awards to both individuals and institutions to provide research training in specified health-related areas.  Activities are as follows: T32,T34,T35, T36, T90, TL1, TL2, TU2, F30, F31, F32, F33, F3 and F35 (until 1998)	Ruth L. Kirschstein National Research Service Award (NRSA)
New Application (Type 1)	Request for Department of Health and Human Services support of a project that has not yet been funded	
R01 Equivalent Grants	A subset of research project grants which Includes R01, R23, R29 and R37 activities	
Research Career	Funding mechanisms for Ph.D.s and clinicians who wish to develop a career in biomedical research.  Activities are as follows: K01, K02, K04, K05, K06, K07, K08, K11, K12, K14, K15, K16, K17, K18, K20, K22, K23, K24, K25, K36, K30, K99, KL1 and KL2	K Kiosk – Information about NIH Career Development Awards



To access data tables for each slide while in presentation view right-click on the slide and select "edit slides" Then double-click on the graph image and the datasheet should appear in a separate window or select the data tab from the spreadsheet. If the datasheet does not appear, right-click in the chart area and select "datasheet"





#### **DEFINITIONS AND ADDITIONAL INFORMATION**

TERM	DEFINITION	ADDITIONAL INFORMATION
Research Grants	Extramural awards made for Other Research Grants, Research Centers, Research Projects, and SBIR/STTRs. Includes the following: R, P, M, S, K, U series (excluding UC6) DP1, DP2, D42,G12.	
Research Project Grants (RPGs)	Includes the following selected Research Grant and Cooperative Agreement activities: R00, R01, R03, R15, R21, R22, R23, R29, R33, R34, R35, R36, R37, R55, R56, RL1, RL2, RL5, RL9, P01, P42, PN1, UC1, UC7, U01, U19, U34, DP1, and DP2. Also includes RPGs from NLM as of FY07.	Activity Code Descriptions
	Exceptions:  • In 1980 & 1981 activity code, U01 was not a research project.  • From 1989 until 1992 activity code, R55 was not a research project.  • In 1986 NINR did not have any research projects.  • From 1984 until 1989 NCRR did not have any research projects.  • FIC did not have any research projects until 1994.  • From 1991 until 1996 NCRR did not consider R21's research projects.  • NLM had no research projects prior to 2007.  • In FY 2002, P41s not RPG for NIGMS.	
SBIR/STTR	SBIR awards are designed to support projects from small businesses ultimately having commercial viability. STTR awards are a A 3-year pilot program begun in FY 1994 under the Small Business Innovation Research Program designed to foster technological innovations through cooperative efforts between small business and research institutions.  Activities are as follows: SBIR - R43, R44, U43 and U44. STTR - R41, R42	SBIR and STTR Programs  SBIR Funding Opportunities
SBIR Phase I	R43 and U43	
SBIR Phase II	R44 and U44	







#### **DEFINITIONS AND ADDITIONAL INFORMATION**

TERM	DEFINITION	ADDITIONAL INFORMATION
Solicited Research	Responses to Requests for Applications (RFA's)	Funding Opportunities and Notices
Success Rate	Indicates the percentage of reviewed <b>applications</b> receiving funding computed on a fiscal year basis. It is determined by dividing the number of competing applications funded by the sum of the total number of competing applications reviewed and the number of funded carryovers.  Success rates differ from funding rates in that calculated percentages are based on applications and not applicants (individuals).  NOTE: Applications having one or more amendments in the same fiscal year are only counted once.	



