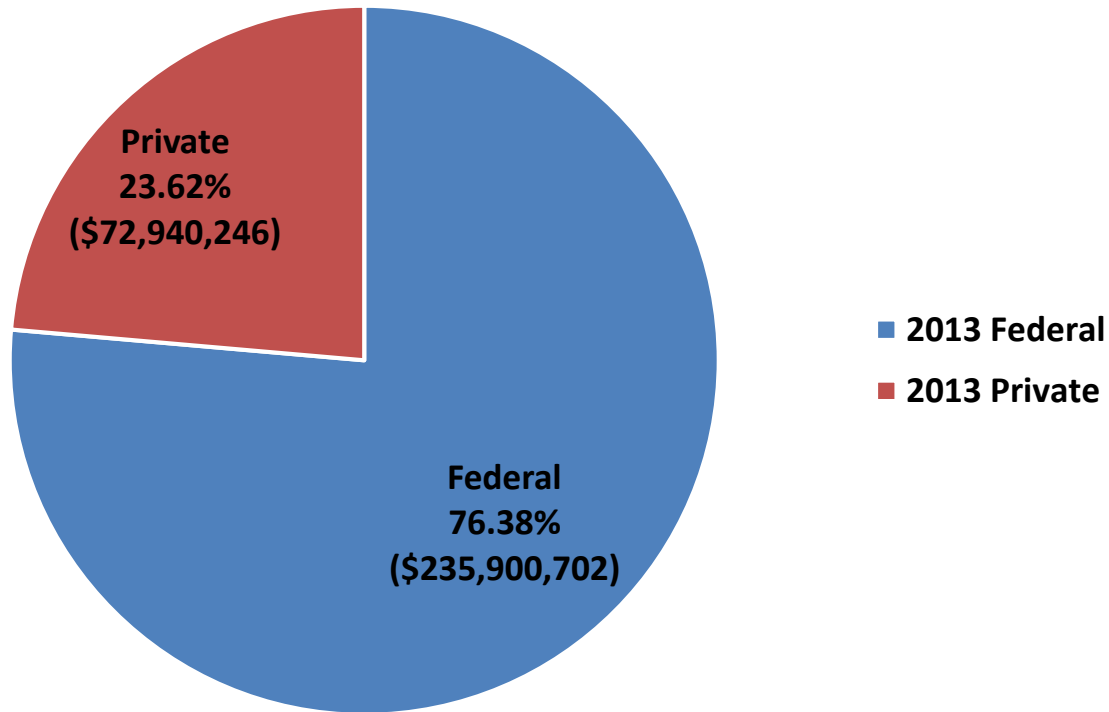
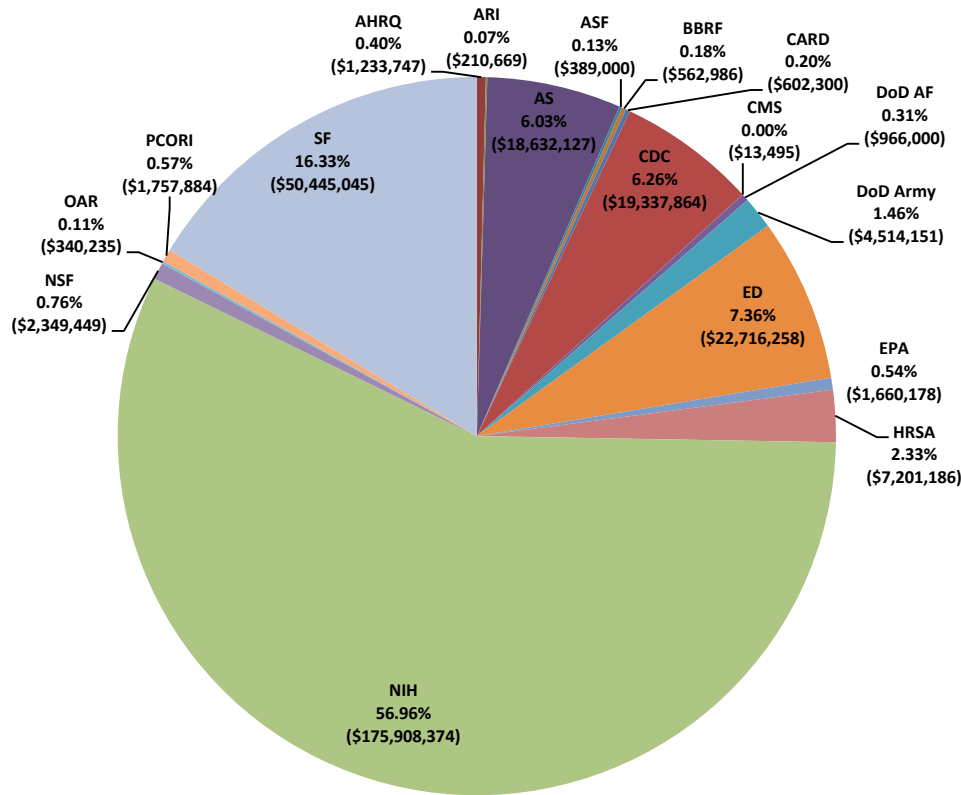


2013 Federal vs. Private Autism Research Funding



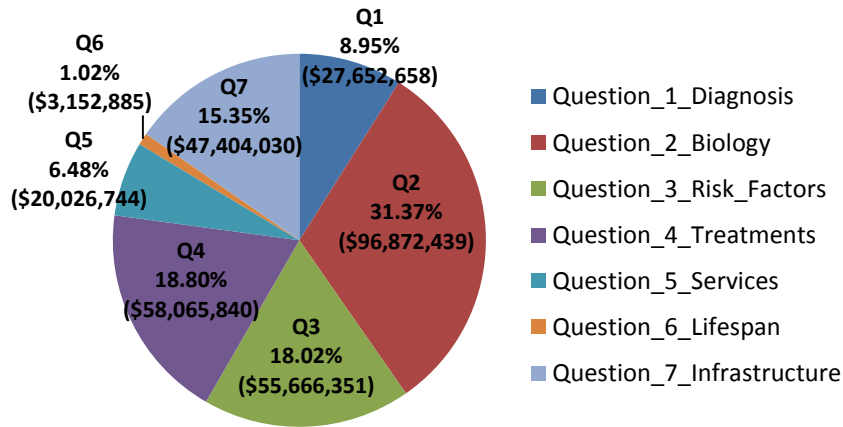
Source	2013 Funding	2013 Project Count	Percentage of 2013 Funding
Federal	\$ 235,900,702.00	688	76.38%
Private	\$ 72,940,245.58	603	23.62%
TOTAL	\$ 308,840,947.58	1291	100.00%

Percentage of 2013 Funding by Agency/Organization

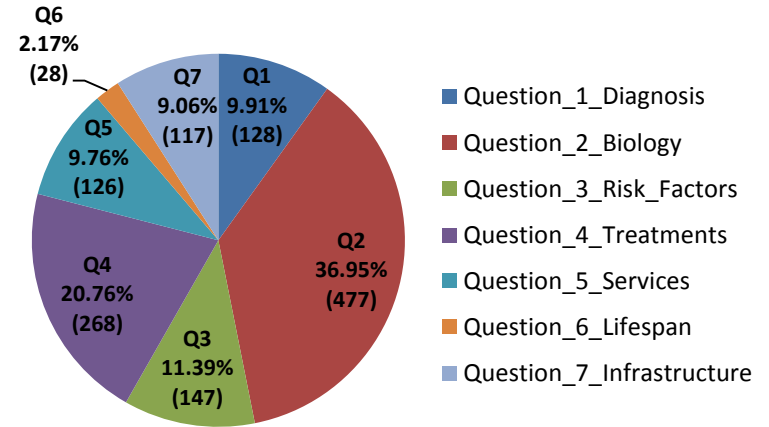


Federal or Private Funder	2013 Funding	Percentage of 2013 Funding
Administration for Children and Families (ACF)	\$ -	0.00%
Agency for Healthcare Research and Quality (AHRQ)	\$ 1,233,747.00	0.40%
Autism Research Institute (ARI)	\$ 210,669.00	0.07%
Autism Speaks (AS)	\$ 18,632,126.56	6.03%
Autism Science Foundation (ASF)	\$ 389,000.00	0.13%
Brain and Behavior Research Foundation (BBRF)	\$ 562,985.95	0.18%
Center for Autism and Related Disorders (CARD)	\$ 602,300.00	0.20%
Centers for Disease Control and Prevention (CDC)	\$ 19,337,864.00	6.26%
Centers for Medicare and Medicaid Services (CMS)	\$ 13,495.00	0.00%
Department of Defense – Air Force (DoD AF)	\$ 966,000.00	0.31%
Department of Defense – Army (DoD Army)	\$ 4,514,151.00	1.46%
Department of Education (ED)	\$ 22,716,258.00	7.36%
Environmental Protection Agency (EPA)	\$ 1,660,178.00	0.54%
Health Resources and Services Administration (HRSA)	\$ 7,201,186.00	2.33%
National Institutes of Health (NIH)	\$ 175,908,374.00	56.96%
National Science Foundation (NSF)	\$ 2,349,449.00	0.76%
Organization for Autism Research (OAR)	\$ 340,235.26	0.11%
Patient-Centered Outcomes Research Institute (PCORI)	\$ 1,757,884.04	0.57%
Simons Foundation (SF)	\$ 50,445,044.77	16.33%
TOTAL	\$ 308,840,947.58	100.00%

Percentage of 2013 Funding

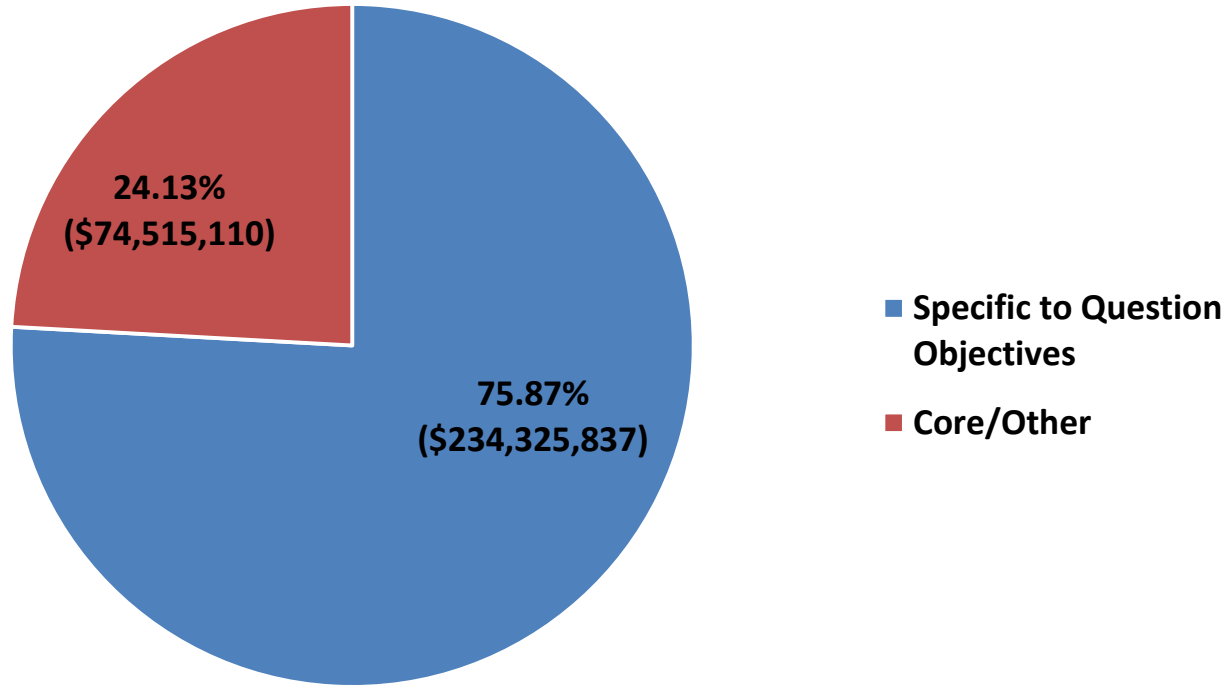


Percentage of 2013 Project Count



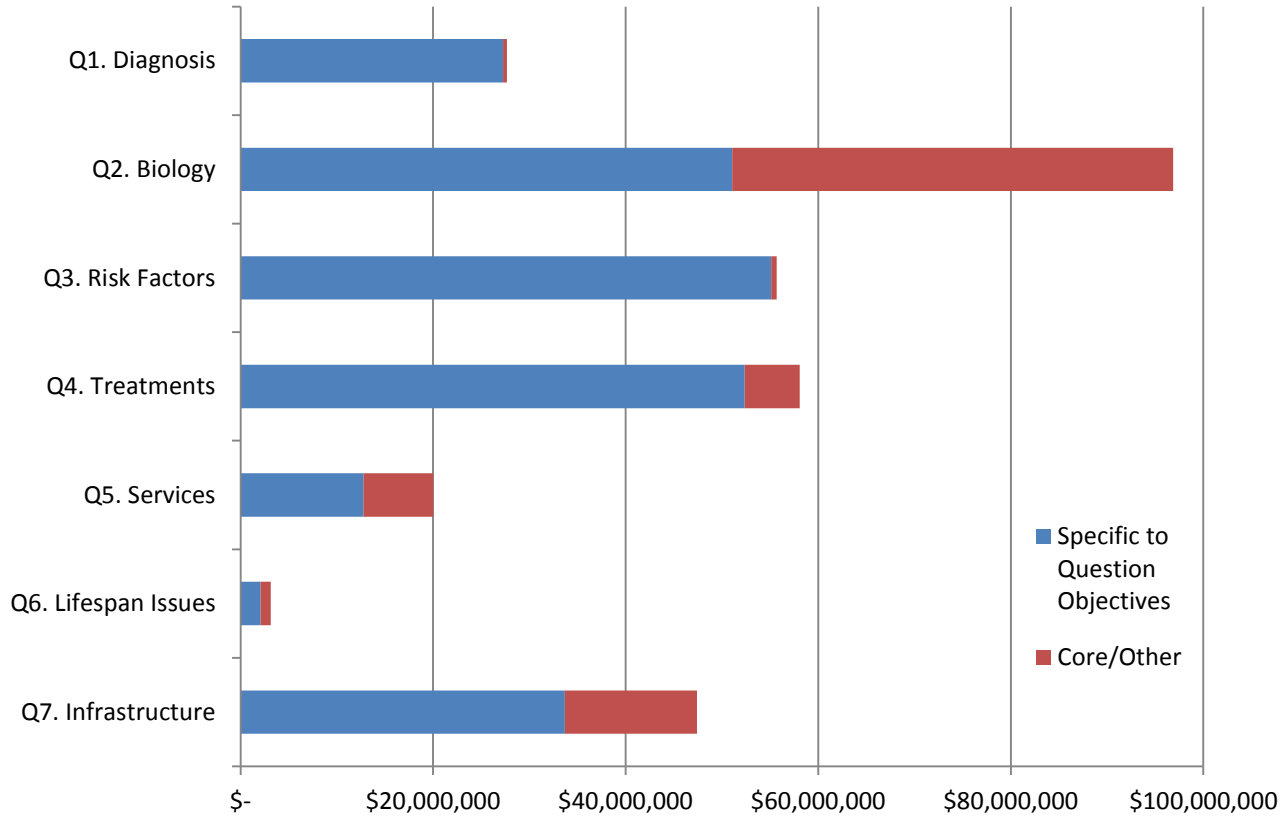
Strategic Plan Question	2013 Funding	Percentage of 2013 Funding	2013 Project Count	Percentage of 2013 Project Count
Question 1: Diagnosis	\$ 27,652,658.19	8.95%	128	9.91%
Question 2: Biology	\$ 96,872,439.13	31.37%	477	36.95%
Question 3: Risk Factors	\$ 55,666,350.95	18.02%	147	11.39%
Question 4: Treatments	\$ 58,065,840.36	18.80%	268	20.76%
Question 5: Services	\$ 20,026,744.18	6.48%	126	9.76%
Question 6: Lifespan	\$ 3,152,885.02	1.02%	28	2.17%
Question 7: Infrastructure	\$ 47,404,029.75	15.35%	117	9.06%
TOTAL	\$ 308,840,947.58	100.00%	1291	100.00%

2013 Funding: Alignment with *IACC Strategic Plan Objectives*



	2013 Funding	Percentage of 2013 Funding
Specific to Question Objectives	\$ 234,325,837.18	75.87%
Core/Other	\$ 74,515,110.40	24.13%
TOTAL	\$ 308,840,947.58	100.00%

2013 Funding: Alignment with *IACC Strategic Plan Objectives* by Question



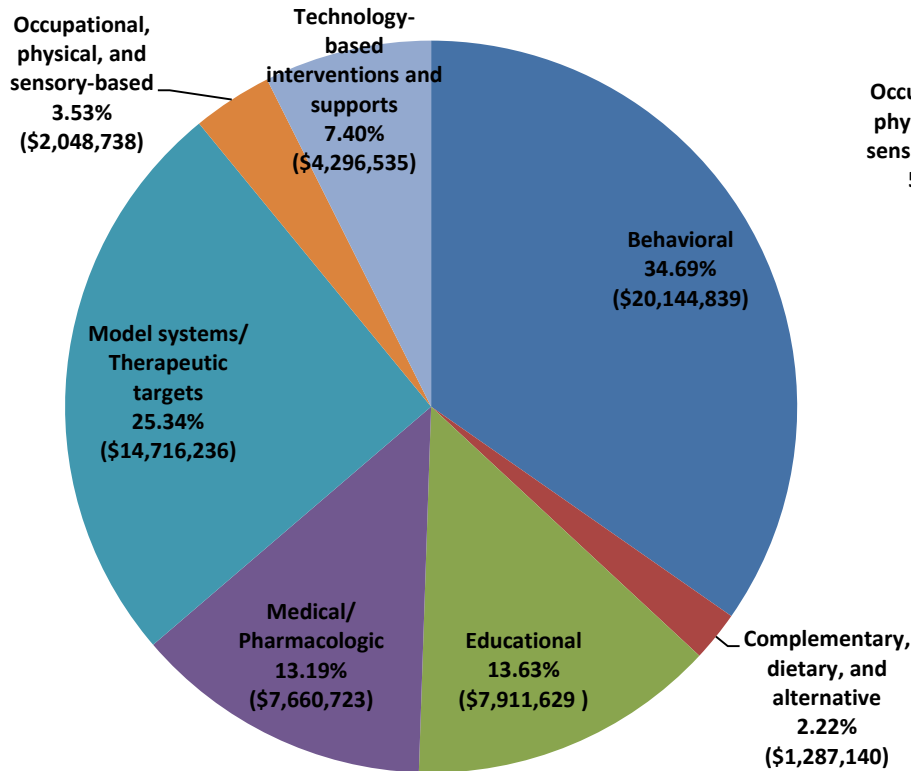
	Q1. Diagnosis	Q2. Biology	Q3. Risk Factors	Q4. Treatments	Q5. Services	Q6. Lifespan Issues	Q7. Infrastructure
Specific to Question Objectives	\$ 27,262,721.19	\$ 51,072,288.33	\$ 55,128,524.95	\$ 52,351,118.36	\$ 12,776,635.18	\$ 2,062,646.42	\$ 33,671,902.75
Core/Other	\$ 389,937.00	\$ 45,800,150.80	\$ 537,826.00	\$ 5,714,722.00	\$ 7,250,109.00	\$ 1,090,238.60	\$ 13,732,127.00
Core/Other (%)	1.41%	47.28%	0.97%	9.84%	36.20%	34.58%	28.97%

Question 4: Treatments

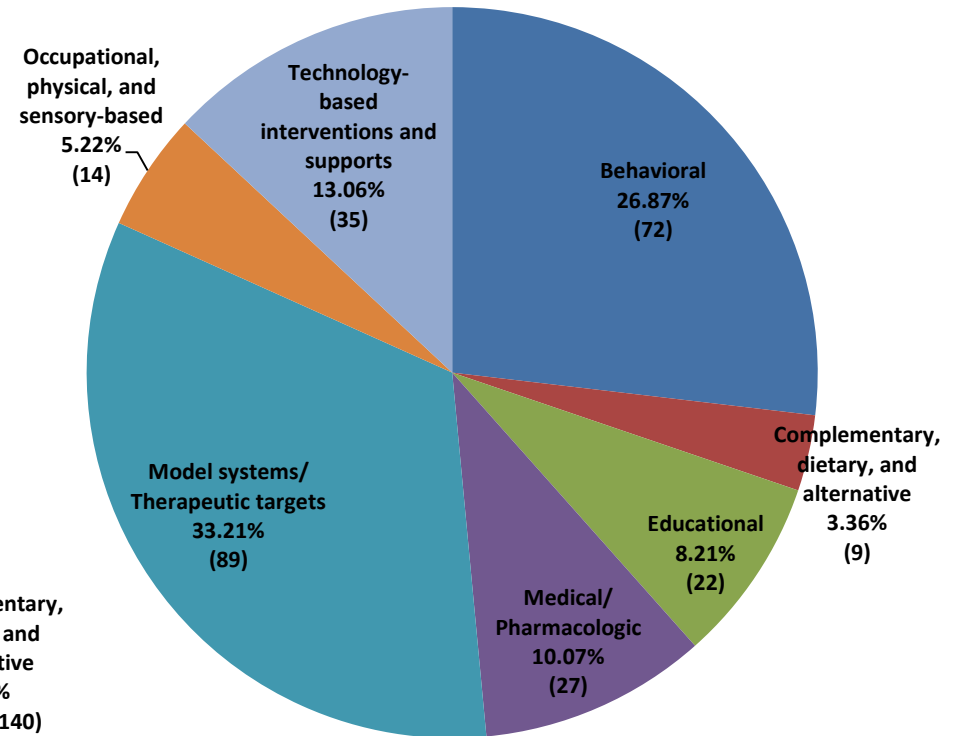
	2013 Funding*	2013 Project Count	Percentage of 2013 Question Funding
Question_4_Treatments	\$ 58,065,840.36	268	100.00%
45A. Support at least three randomized controlled trials that address co-occurring medical conditions associated with ASD by 2010. IACC Recommended Budget: \$13,400,000 over 3 years.	\$ 1,687,679.75	6	2.91%
45B. Standardize and validate at least 20 model systems (e.g., cellular and/or animal) that replicate features of ASD and will allow identification of specific molecular targets or neural circuits amenable to existing or new interventions by 2012. IACC Recommended Budget: \$75,000,000 over 5 years.	\$ 14,344,873.39	86	24.70%
45C. Test safety and efficacy of at least five widely used interventions (e.g., nutrition, medications, assisted technologies, sensory integration, medical procedures) that have not been rigorously studied for use in ASD by 2012. IACC Recommended Budget: \$27,800,000 over 5 years.	\$ 1,863,225.00	22	3.21%
45D. Complete two multi-site randomized controlled trials of comprehensive early intervention that address core symptoms, family functioning and community involvement by 2013. IACC Recommended Budget: \$16,700,000 over 5 years.	\$ 10,426,942.40	21	17.96%
45E. Convene a workshop to advance the understanding of clinical subtypes and treatment personalization (i.e., what are the core symptoms to target for treatment studies) by 2011. IACC Recommended Budget: \$50,000. (This objective was partially completed in 2011.)	\$ 5,000.00	1	0.01%
45F. Launch randomized controlled trials of interventions including biological signatures and other measures to predict response, and monitor quality of life and functional outcomes in each of the following groups: <ul style="list-style-type: none"> o Five trials in infants and toddlers by 2013. IACC Recommended Budget: \$30,000,000 over 5 years. o Three trials in school-aged children and/or adolescents by 2013. IACC Recommended Budget: \$18,000,000 over 5 years. o Three trials in adults by 2014. IACC Recommended Budget: \$18,000,000 over 5 years. 			
Total IACC Recommended Budget: \$66,000,000 over 5 years.	\$ 2,444,294.10	13	4.21%
45G. Support at least five studies on interventions for nonverbal individuals with ASD by 2012. Such studies may include: <ul style="list-style-type: none"> o Projects examining service-provision models that enhance access to augmentative and alternative communication (AAC) supports in both classroom and adult service-provision settings, such as residential service-provision and the impact of such access on quality of life, communication, and behavior; o Studies of novel treatment approaches that facilitate communication skills in individuals who are nonverbal, including the components of effective AAC approaches for specific subpopulations of people with ASD; and o Studies assessing access and use of AAC for children and adults with ASD who have limited or partially limited speech and the impact on functional outcomes and quality of life. IACC Recommended Budget: \$3,000,000 over 2 years.	\$ 3,904,625.00	9	6.72%
45H. Support at least two studies that focus on research on health promotion and prevention of secondary conditions in people with ASD by 2012. Secondary conditions of interest include weight issues and obesity, injury, and co-occurring psychiatric and medical conditions. IACC Recommended Budget: \$5,000,000 over 3 years.	\$ 724,478.00	3	1.25%
4LA. Complete at least three randomized controlled trials on medications targeting core symptoms in people with ASD of all ages by 2014. IACC Recommended Budget: \$22,200,000 over 5 years.	\$ 4,189,238.50	12	7.21%
4LB. Develop interventions for siblings of people with ASD with the goal of reducing risk recurrence by at least 30% by 2014. IACC Recommended Budget: \$6,700,000 over 5 years.	\$ 349,595.00	2	0.60%
4LC. Conduct at least one study to evaluate the safety and effectiveness of medications commonly used in the treatment of co-occurring conditions or specific behavioral issues in people with ASD by 2015. IACC Recommended Budget: \$10,000,000 over 5 years.	\$ 665,668.00	7	1.15%
4LD. Support at least five community-based studies that assess the effectiveness of interventions and services in broader community settings by 2015. Such studies may include comparative effectiveness research studies that assess the relative effectiveness of: <ul style="list-style-type: none"> o Different and/or combined medical, pharmacological, nutritional, behavioral, service-provision, and parent- or caregiver-implemented treatments; o Scalable early intervention programs for implementation in underserved, low-resource, and low-literacy populations; and o Studies of widely used community intervention models for which extensive published data are not available. Outcome measures should include assessment of potential harm as a result of autism treatments, as well as positive outcomes. IACC Recommended Budget: \$37,500,000 over 5 years.	\$ 11,745,499.22	52	20.23%
4O. Not specific to Question 4 objectives	\$ 5,714,722.00	34	9.84%

*Any objective colored **green** has funding which is greater than or equal to the recommended funding for the year (determined by annualizing the recommended budget associated with that objective); any objective colored **yellow** has active projects, but with funding that totals less than the annualized recommended amount, while any objective colored **red** has no active projects and received no funding in 2013. Objectives whose overarching aim (e.g., the ultimate goal of the research) was achieved in a previous year are colored **pale green**.

Question 4 – Percentage of 2013 Funding by Subcategory



Question 4 – Percentage of 2013 Project Count by Subcategory



Question 4: Treatments	2013 Funding	Percentage of 2013 Funding	2013 Project Count	Percentage of 2013 Project Count
Behavioral	\$ 20,144,839.49	34.69%	72	26.87%
Complementary, dietary, and alternative	\$ 1,287,140.00	2.22%	9	3.36%
Educational	\$ 7,911,628.71	13.63%	22	8.21%
Medical/Pharmacologic	\$ 7,660,723.25	13.19%	27	10.07%
Model systems/Therapeutic targets	\$ 14,716,236.39	25.34%	89	33.21%
Occupational, physical, and sensory-based	\$ 2,048,738.00	3.53%	14	5.22%
Technology-based interventions and supports	\$ 4,296,534.52	7.40%	35	13.06%
TOTAL	\$ 58,065,840.36	100.00%	268	100.00%