



Office of Institutional Research, Planning and Analysis





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Origin

- “The effectiveness of the academic and professional programs will be monitored by the Naval Academy Institutional Research Office”
 - Established 14 Feb 1992 by OPNAVINST 5450.330 of 14 Feb 1992
- “The Office of Institutional Research, Planning and Analysis will serve as the official source of all statistics-based information distributed internally to or externally from the United States Naval Academy”
- “information is distributed to the Naval Academy leadership in a routine and timely manner to assist in the decision-making process”
 - Superintendent Memo 22 Mar 1996
- “Superintendent's principal adviser for collecting, analyzing and disseminating research data and statistical information regarding **USNA candidates, midshipmen, and graduates** as it relates to the mission.”
- “Obtain and maintain relevant data and metadata on the performance and achievements of midshipmen and graduates in a form that is easily accessed and retrieved.”
- “Conduct or coordinate all surveys of midshipmen, faculty and staff relating to the Naval Academy, its mission, or its operations.”
 - USNA Organizational Manual of 4 Apr 2017

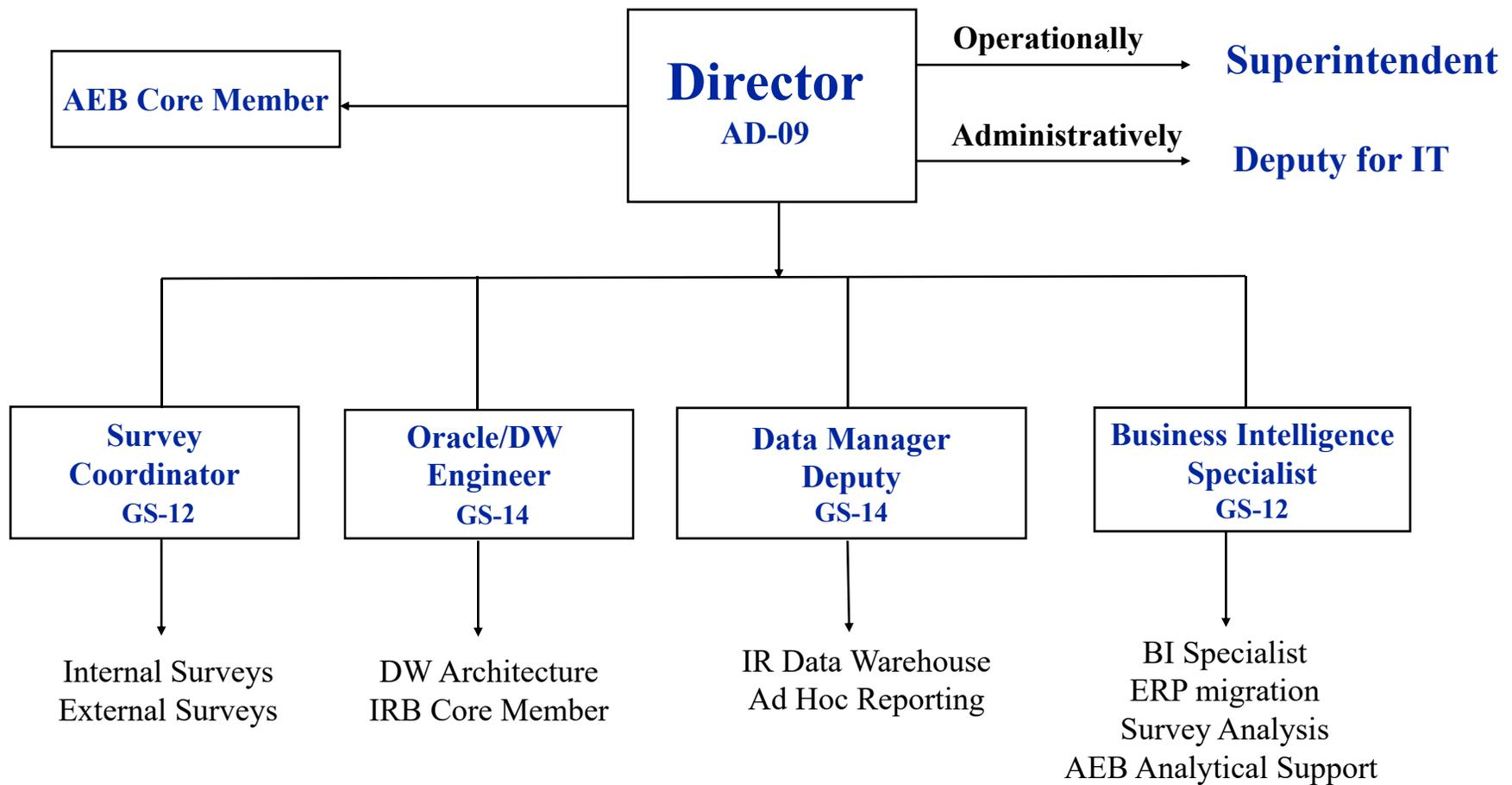


Vision, Mission and Functions

- **Vision:** To be USNA's most trusted source for information
- **Mission:** To provide data and evidence based analysis and reports that inform and shape strategic planning, institutional policy creation and revision, and decision support
- **Functions:**
 - Official USNA Data Source
 - Stakeholder Decision Support
 - Assessment Research
 - Standard Internal and External Surveys Reporting
 - Research Support - Faculty, Staff and Midshipmen
 - Ad Hoc Requests



Organization





Official USNA Data Source

What We Do

- Provide quality assurance for all USNA data and statistical information

Deliverables

- **Monthly Brigade Composition and Attrition Report**
 - Title X end strength limit of 4400 US midshipmen, 5 year attrition average, Ethnicity and other demographic data
- **Position papers/responses to congressional inquiries that require historical data/information**
- **Data support for the AEB Annual Report to the Superintendent/SLT**
- **Provide Cost Per Graduate update**
- **Graduate Retention data**



Stakeholder Decision Support

What We Do

- Provide and interpret data to decision makers (#1 job for all IR Offices)
- Build strong relationships at USNA and externally (N1, other service academies, CNA, National and Maryland Associations of Institutional Research)
- Understand USNA and customer needs

Deliverables

- Integrated Postsecondary Education Data System (IPEDS)
- Provide MSCHE, ABET and NCAA accreditation data
- Serve as a Core Member of the Academy Effectiveness Board



Assessment Research

What We Do

- Provide Data and Statistical Analysis for AEB studies
- Conduct Assessment Studies for Divisions/Departments

Deliverables

- Biannual (Fall and Spring) NAPS Outcomes Study
- Assessment of Alternate Class Instruction Methods
 - NE203, EM211
- Graduate Outcomes Studies – USNA, OCS, ROTC
 - Follow On Schools, PRT Performance, Promotion Rates
- Assessment of Improved BCA Measurement Methods
- Predictive Analyses of Conduct/Honor Offenses
- Effects of Run Alternatives on PRT Performance Category
- Longitudinal Midshipmen Values Study



Standard Internal and External Surveys Reporting

What We Do

- All surveys are conducted on-line and must comply with laws, rules and regulations concerning Human Subject Research
- Analysis of survey data to meet the decision making needs of survey sponsor

Deliverables

- Numerous recurring Internal Surveys - Quality of Life/Climate, Honor, Values In Action, MBTI, NCAA Exit, Summer Training, Annual Freshmen, others
- External Surveys updated annually
- Ad Hoc Surveys - as requested by the Superintendent, Commandant, Academic Dean, AEB, others

IR serves as USNA central POC for all external surveys – coordinates and QAs data with Data Owners (general institutional, academic, admissions, financial, athletic, professional, library)



Research Support - Faculty, Staff and Midshipmen

What We Do

- Provide information/data

Deliverables

- USNA Data for Research Projects
- Advise on IRB/HRPP Process and Requirements
- Ensure PII is Protected
- Administer Surveys for Faculty/Midshipmen Researchers
- Serve as Member of the Institutional Review Board



Ad Hoc Queries

What We Do

- Respond to ad hoc data requests for information

Deliverables

- 370 data requests completed in CY 2017
 - Customers include
 - Superintendent
 - AEB
 - USNA Privacy Officer (FOIAs)
 - Congressional Staffs
 - PAO
 - ProDev
 - Faculty, Midshipmen and more



Key References

- **10 US Code Chapter 603 – USNA**
- **DoDI 1322.22 of 24 Sep 2015 – Service Academies**
- **SECNAV Instr 1531.2 of 17 Jun 2009 - USNA Curriculum and Admissions Policy**
- **USNA Instr 5420.36A of 18 Aug 2015 – Responsibilities and Duties of the AEB**
- **OPNAV Instr 5450.330 of 14 Feb 1992 – IR founded**
- **Superintendent Memo of 22 Mar 1996 – to Director, IR**
- **USNA Organization Manual of 4 Apr 2017**
- **OPNAV Instr 5450.330B of 6 Nov 2017 – Missions, Functions, Tasks of USNA**
- **Privacy Act of 1974 and DoN/USNA Privacy/PII guidance**
- **FERPA (Family Educational Rights and Privacy Act)**
 - The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.



Questions