The National School Health Data Set: 
Every Student Counts

Georgia Data Collection and Reporting Update

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School-Based Health Alliance Leadership Fellow 2015
Learning Objectives

This presentation will briefly discuss NASN’s new/updated School Health Data Initiative, discuss Georgia’s participation in the initiative and address the importance of School Nurses participating in the national data collection project.

Participants will be able to:

1. Discuss NASN’s “Every Student Counts” Data Initiative and describe the goals of the initiative.
2. Discuss effective ways to capture school health data and how to report the data for Georgia’s Every Student Counts initiative.
3. Articulate how School Nurses can use data to create change and impact decision making, and how Georgia is participating in the Every Student Counts Initiative.

*Every Student Counts – formerly GA School Health Counts and Step Up Be Counted*
Why collect data and report...

School Nurses play a critical role in ensuring students are in school - healthy, safe and ready to learn.

We collect rich and important data in order to:

- **Document our practice/work** - what are you doing? Who are you seeing? Why are you seeing them?
- **Demonstrate our impact & outcomes** - the link between health and academic success - this is critical!
- **Impact decision-making** - allows us to make data driven decisions - planning, budgeting and resources
- **Help document evidence-based practice** - NASN's Every Student Counts is a national initiative capturing current school health data.
- **Educate stakeholders and others about our work and significance of being an “Essential Service” in schools**
- **Document/demonstrate quality of care delivered to our students**

Document and Collect Data to tell your story!
The National School Health Data Set: Every Student Counts!

Goals of NASN’s Data Initiative

- Develop a robust national school health data set that will influence local, state, and national student health policy, as well as identify best practices in school health.

- Support data driven policies to advocate for the needs of students, increase evidence-based school nursing practice, and improve youth health outcomes.

The National Association of School Nurses (NASN) envisions a data initiative that uses existing technology and data systems to capture current information on the health status of school age children.
National School Health Data Set: Every Student Counts!™

Purpose
- Collect same data, same way across US
- Influence local, state, national policies that
  - support student needs
  - increase evidence-based school nursing practice
  - improved health outcomes

Who needs to know?
- Principals, superintendents, School Board, Legislature

Who can participate?
- ALL school nurses (public/private/charter)

Data points
- Chronic Conditions (diagnosed)
  - Allergies (life-threatening)
  - Asthma
  - Diabetes (Type I and Type II)
  - Seizures
- School Staffing (count)
  - RN, LPN, aides, 1:1..
- Disposition (count)
  - Health Office Visits

What can I do?
- Become ‘data literate’
- Collect defined data points
- Use data to shape your practice
- Use data when telling stories
- Encourage school nursing colleagues to participate.

What is your 2018-2019 data goal?
- Select one uniform data point
- Use your data
- Report your data

Learn More: https://www.nasn.org/everystudentcounts
What is it?
- School nurses collect specific data points the same way across the country.
- Data will be used:
  - Influence local, state, and national student health policy;
  - Identify best practices in school health; and
  - Better understand student health needs.

Where can you learn more?
http://nasn.org/everystudentcounts
(data points and definitions, plus other resources)

Who can participate?
- ALL nurses in schools
- NASN and non-NASN members
- Public/Private/parochial schools

Encourage others to participate!

Contact:
Lynne P. Meadows, GA Data Champion or
Debbie King, GA Data Manager

How do I participate?
- Become ‘data literate’
- Collect defined data points
- Use data to shape your practice
- Use data when telling stories
- Share data with principal, superintendents, schools boards

What will NASN do?

<table>
<thead>
<tr>
<th>SN Capacity-building</th>
<th>Uniform Data Points</th>
<th>Data Infrastructure</th>
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<tbody>
<tr>
<td>NASN will develop education materials and resources</td>
<td>NASN will work with others to identify and define data points and develop minimum data set.</td>
<td>NASN will work with partners develop a sustainable infrastructure to gather, store, and analyze data; and promote integration of data.</td>
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</table>
NASN’s Data Collection Process:
A Three Pronged Approach: School Nurse Capacity/Uniform Data Points and Data Infrastructure

Tier I: Think Local
- Affiliates know who the school nurses (SN) are in each state (both public and private) & push information and educational opportunities out to them.
- SNs accept the challenge to be data literate and identify data education resources.
- Each SN collects data for building/district use & shares internally.
- The SN will start with workforce data points, then add chronic conditions, then health office disposition when ready.
- SNs use data to advocate for student health and need for electronic health records.
- SNs articulate and explain school/district policy regarding sharing of data.

Tier II: Affiliate
- States will create a data revolution and culture change by promoting and including data and evidence-based practice at conferences and other SN events.
- Identify state policies regarding data sharing (from district to state agency and/or affiliate).
- Identify an infrastructure for collecting data from districts/private schools.
- Strengthen state office of education and/or office of health relationships by working with state SN consultants, state epidemiologists, etc.
- Identify partners to facilitate and work with data collection and future combining of data such as Voices for [state] children, university/researcher, etc.
- School health data is collected aggregate, de-identified data from local districts.

Tier III: National
- Nationally, initial reports will celebrate states meeting self-improvement goals that focus on capacity building and accuracy (vs. quantity of data reported).
- States submit aggregate data to a national database once they have obtained representative of student population in the state.
- Reports developed for states to benchmark with national data; templates for similar reports at the local level.

Data increases knowledge and changes attitude.
“Reform can be accomplished only when attitudes are changed.”
—Lillian Wald, Founder of School Nursing
Update on Georgia

• Last year, we had a total of 61 schools/districts participated in 2017-2018 data initiative (51 public, 6 private and 4 charter). 104 school participated in 2016-2017 and 60 in 2015-2016.

• KUDOS to T.G Scott Elementary School and Walton County School District for winning the first two $100 gift cards during the summer GASN 2018 Conference and the second 2 winners will be drawn today! Congratulations! We appreciate your support and celebrate you for your dedication!

• GA Every Student Counts Task Force updated Georgia’s Every Student Counts Road Map with our Accomplishments and Timeline for 2017-2019!

• The 2017-2018 Data Survey results has been compiled and information was released on Nov 1, 2018.

  Data increases knowledge and changes attitude.

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  –Lillian Wald, founder of school nursing
Members of the SU&BC Task Force made several presentations between Nov 2015 – Sept 2016 on the SU&BC Initiative which included presenting at CHOA’s School Nurse workshops, GASN Annual Conference, Metro Lead Nurse meetings, and Regional School Nurse Update Meetings across the state.

Lynne Meadows was appointed State Data Champion for Georgia by GASN and NASN.

The GA SU&BC Task Force was officially enacted, members include: Debbie King, Kim Conley, Sara Kroening, Krista Lowe, Gail Smith, Joann Harris, Lisa Morrison and Lynne Meadows.

A ‘Coming Soon’ email, followed by a more detailed letter to all school nurses was sent introducing the SU&BC initiative.

SU&BC Task Force developed a customized data collection survey (via an electronic platform) to capture NASN’s data questions. The survey and link was shared with all school nurses.

Final report submission deadline for 2015-2016 data. A second $100 gift card was awarded.

Early Submission for 2015-16 data deadline to be eligible for a $100 gift card.

The GA SU&BC Task Force will continue to make presentations and share information about the Step Up Be Counted initiative. Lynne Meadows will be in ongoing communication with NASN as the State Data Champion.

Nov 2016 – A Survey will be sent to all school nurses requesting feedback on the SU&BC initiative. The Task Force has a goal to at least double the number of schools participating for the 2016-2017 school year.

A summary and informational update letter was shared with all school nurses. The 2015-16 participating districts/systems received a summary report of the data collected. Lynne Meadows shared feedback from GA with NASN.

Survey update and 2016 -2107 data set with informational letter will be shared with all school nurses.

GA Data and Summary Report for the 2015-2016 school year was sent to NASN - 60 school districts/systems participated.

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Georgia - Every Student Counts
(Formerly Georgia School Health Counts & Step Up and Be Counted)
2017-2019 Road Map Timeline

**September 2017**
Final report submission deadline for 2016-2017 data. A second $100 gift card was awarded. GASN officially changed name to GA School Health Counts.

**October 2018**
Compile the GA Data and Summary Report for the 2017-2018. Share data with NASN.

**November 2017**
Released final report of the data that was submitted for the 2016-2017 School Year – total 104 schools.

**June 8, 2018**
Early submission deadline

**January 2019**
Survey update and being work on 2018-2019 data set and informational letter will be shared with all school nurses.

**Late September 2018**
A summary and informational update letter will be shared with all school nurses – announcing NASN’s new – Every Student Counts! Lynne Meadows shared feedback from GA with NASN.

**Late April 2018**

**June GASN Conference Data Presentation**

**June 4, 2019**
Early submission deadline

**September 8, 2019**
Final data submission deadline

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Lynne Meadows was appointed State Data Champion for Georgia by GASN and NASN - 2015

The GA SU&BC Task Force was also officially enacted in 2015, members include: Debbie King, Kim Conley, Sara Kroening, Krista Lowe, Gail Smith, Joann Harris, Lisa Morrison, Kimberly Karlin and Lynne Meadows

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The GA Every Student Counts Task Force will continue to make presentations and share information about the data collection initiative. Lynne Meadows will be in engaged in ongoing communication with NASN as the State Data Champion

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GA, School Health Counts developed and released a customized data collection survey for the 2017-2018 school year (via an electronic platform) to capture data questions. The survey and link was shared with all school nurses. Submission for 2017-2018 data deadline to be eligible for a $100 gift card was also shared.

*Updated July 2018*
## GA School Health Workforce

### 61 Schools Reported
- 51 Public Schools / 6 Private / 4 Charter
- 2017-2018 FTE Data

<table>
<thead>
<tr>
<th>Staff</th>
<th># Direct Services</th>
<th># Supplement</th>
<th># Special Assignment</th>
<th># Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>RN</td>
<td>346</td>
<td>45</td>
<td>21.75</td>
<td>67</td>
</tr>
<tr>
<td>LPN</td>
<td>911</td>
<td>18</td>
<td>26.25</td>
<td>12</td>
</tr>
<tr>
<td>NA/Clinic Aide</td>
<td>278</td>
<td>39</td>
<td>3</td>
<td>7</td>
</tr>
</tbody>
</table>
Health Office Dispositions
2017-2018 Reported Data

Students seen by RN

Visits
- 92.60%
- 7.20%
- 0.10%

Return to Class
- 90.20%
- 9.60%
- 0.10%

Sent Home

Students seen by LPN

Visits
- 90.20%
- 9.60%
- 0.10%

Return to Class
- 90.20%
- 9.60%
- 0.10%

Sent Home

Students seen by Clinic Aide

Visits
- 89.50%
- 8.82%
- 0.08%

Return to Class
- 89.50%
- 8.82%
- 0.08%

Sent Home
Diagnosed Chronic Health Conditions
2017-2018 Data
Total of 65,678 Chronic Health Conditions Reported

Diagnosed Chronic Health Conditions

- Asthma
- Type 1 Diabetes
- Type 2 Diabetes
- Seizures
- Severe Allergies

[Bar chart showing the distribution of chronic health conditions]
2018-2019 Georgia Every Student Counts

We Need You...How to Get Started!

"Anything that is measured and watched, improves" ~ Bob Parsons, American Entrepreneur

For the 2018-2019 school year, which marks the fourth consecutive year of data collection, school nurses are encouraged to collect specific data on:

• **School Staffing (count)** - the number of nurses and health personnel in schools (RN’s, LPN’s, Clinic Health Aides/UAPs, 1:1 Nurses, Supplemental Staff)

• **Chronic Conditions (diagnosed)** - the number of children diagnosed with Asthma, Type 1 Diabetes, Type 2 Diabetes, Seizures and Allergies (life-threatening)

• **Disposition (count)** - Health Office Visits - sent back to class, home and called 911
2016-2017 Georgia School Nurse Step Up & Be Counted Survey

DATA POINTS

School Health Staffing
1. Number of ENROLLED STUDENTS in District, Private, Charter or Parochial School or System.
2. Total number of RN FTEs with an assigned caseload providing DIRECT SERVICES.
3. Total number of LPN/LVN FTEs with an assigned caseload providing DIRECT SERVICES.
4. Total number of HEALTH AIDES (non-RN, non-LPN/LVN) FTEs with an assigned caseload providing DIRECT SERVICES.
5. Total number of SUPPLEMENTAL/FLOAT RN FTEs.
6. Total number of SUPPLEMENTAL/FLOAT LPN/LVN FTEs.
7. Total number of SUPPLEMENTAL/FLOAT HEALTH AIDES (non-RN, non-LPN/LVN) FTEs.
8. Total number of RNs with SPECIAL ASSIGNMENT FTEs (e.g., Special Education Nurse).
9. Total number of LPN/LVN with SPECIAL ASSIGNMENT FTEs (e.g., Special Education Nurse).
10. Total number of HEALTH AIDES (non-RN, non-LPN/LVN) with SPECIAL ASSIGNMENT FTEs (e.g., Special Education Nurse).
11. Total number of RN FTEs providing ADMINISTRATIVE or SUPERVISORY school health services.
12. Total number of LPN/LVN FTEs providing ADMINISTRATIVE or SUPERVISORY school health services.
13. Total number of ASSISTANT FTEs providing ADMINISTRATIVE SUPPORT services to RNs or LPNs/LVNs.

Chronic Health Conditions
14. Number of ENROLLED STUDENTS in District, Private, Charter or Parochial School or System reporting Chronic Health Conditions data.
15. Number of students with an ASTHMA diagnosis by a healthcare provider.
16. Number of students with TYPE I DIABETES diagnosis by a healthcare provider.
17. Number of students with TYPE II DIABETES diagnosis by a healthcare provider.
18. Number of students with a SEIZURE DISORDER diagnosis by a healthcare provider.
19. Number of students with a LIFE THREATENING ALLERGY (anaphylactic reaction) diagnosis by a healthcare provider.

Student Health Office Visits (HOV) and Disposition during the 2016-2017 School Year
20. Number of STUDENT HOV to RN resulting in the STUDENT RETURNING TO CLASS or staying in school.
21. Number of STUDENT HOV to the RN resulting in 911 BEING CALLED or regionally appropriate equivalent Number of STUDENT HOV to RN resulting in the STUDENT BEING SENT HOME.
22. Number of STUDENT HOV to LPN/LVN resulting in the STUDENT RETURNING TO CLASS or staying in school.
23. Number of STUDENT HOV to the LPN/LVN resulting in 911 BEING CALLED or regionally appropriate equivalent Number of STUDENT HOV to LPN/LVN resulting in the STUDENT BEING SENT HOME.
24. Number of STUDENT HOV to HEALTH AIDES (non-RN, non-LPN/LVN) resulting in the STUDENT RETURNING TO CLASS or staying in school.
25. Number of STUDENT HOV to the HEALTH AIDES (non-RN, non-LPN/LVN) resulting in 911 BEING CALLED or regionally appropriate equivalent.
26. Number of STUDENT HOV to HEALTH AIDES (non-RN, non-LPN/LVN) resulting in the STUDENT BEING SENT HOME.
Hello Georgia Public, Private, and Charter School Nurses,

We hope that your school year is off to a great start!!! The Georgia Every Student Counts Task Force (formerly the GA Step Up Be Counted Task Force) would like to share some great news and update you on the status of this state and national data collection initiative.

First, we would like to thank the 61 school systems who submitted data for the 2017-2018 school year—great job...we celebrate you! To further the celebration, all systems who submitted data before the June 8, 2018 early deadline were entered in a drawing that took place at the 2018 Annual GASN Conference. Congratulations to T.G. Scott Elementary and Walton County School District for each winning $100 gift card prizes! We have two more $100 gift cards to award and there will be one additional drawing for the school systems that submitted their data by the final September 7, 2018 deadline. Stay tuned to as the winners will be announced during Children’s Healthcare of Atlanta School & Community Health Leadership Conference on Nov 7, 2018.

Although the Task Force was thrilled with the response from these school systems and school nurses, we want to keep the momentum and level of participation going! The Task Force, in collaboration with National Association of School Nurses (NASN), is already working on plans for this year’s data collection process and we need your support. We want our school nurse workforce information and school health data to be a true reflection of the hard work of all Georgia school nurses.

As you noticed from the new NASN logo pictured above, the National School Health Data Set has been renamed and rebranded: Every Student Counts. We will be officially changing our name to align to this effort and will be referred to as the Georgia Every Student Counts Initiative.
New GA Every Student Counts Regional Data Map

Georgia Every Student Counts Regional Data Coach Map

North Georgia (3) and Middle VA
Region Data Coach
- Kellie Welcome, VA
- Mike Dunham, VA
- Jamie Buck, VA

South Georgia (5)
Region Data Coach
- Debra King, GA
- Matt Bennett, GA
- Lisa McKay, GA

Middle Georgia (5) and North Georgia (2)
Region Data Coach
- Laura Jones, GA
- Laura Smith, GA

Central Georgia (5)
Region Data Coach
- Sherry Wooten, GA
- Kristina Gentry, GA

Northeast Georgia (5)
Region Data Coach
- Jennifer Herd, GA
- Jennifer Herd, GA
- Jennifer Herd, GA
- Jennifer Herd, GA
- Jennifer Herd, GA

West Georgia (3)
Region Data Coach
- Kim Starz, GA
- Kim Starz, GA
- Kim Starz, GA

Coomer (3) and Coastal
Region Data Coach (3)
Region Data Coach
- Tammy King, GA
- Tammy King, GA
- Tammy King, GA

*Regional Data Coaches (RDCs) are here for you! Please reach out to the RDC in your area for assistance on data collection and submission.*
Remember...

- As School Nurses, we need data to develop our practice (evidence-based nursing), document our work and worth, and to tell others what we do for children and for communities.

- Data also helps us to establish a clear picture of the connection between school nursing interventions and student success in the classroom.

- The GA Every Student Task Force is here to help - Contact your Regional Data Coach if you need assistance!

"People listen to stories, but they act on data" ~ NASN Research Forum Attendee 2008

Without data you are just another person with an opinion!
GA Every Student Counts Task Force

Lynne P. Meadows, RN, MS, GASN/NASN State Director & State Data Champion
Coordinator, Student Health Services, Fulton County Schools

Debbie King, RN, BSN
Fayette County School Health Services Coordinator

Gail Smith, BSN, RN
Regional School Nurse Coordinator Children's Healthcare of Atlanta

Krista Lowe, M.Ed., BSN, RN
Program Manager, Residential Treatment Facilities, Georgia Department of Education

Kimberly Karlin, RN
Lead Nurse, Rockdale County School District

Kim Conley, RN, BSN
Lead School Nurse, Butts County Schools

Lisa Morrison, RN, GASN President
Lead School Nurse, Glynn County Schools

JoAnn Harris, MSN, RN, AE-C
Lead School Nurse, DeKalb County Schools

Sara Kroening, RN, MSN, FNP-BC, AE-C Deputy Chief Nurse School Health
Georgia Department of Public Health
NASN - Every Student Counts

For more information on this initiative visit: nasn.org/everystudentcounts

Together let’s...make sure Every Student Counts!

Our Children Are Counting on Us!

Thank You!