# THE UNIVERSITY SYSTEM OF GEORGIA SPACE UTILIZATION INITIATIVE JULY 2013

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# EXECUTIVE SUMMARY

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The University System of Georgia (USG) here presents a new approach to considerations of college and university space. The approach is primarily motivated by the belief that improved efficiency in space use represents a significant strategic advantage to the system, particularly in a climate of reduced access to traditional funding sources and because of dissatisfaction with traditional space use approaches which have had limited success in helpfully informing either master planning activity or capital allocations.

The chief goal of the study is the creation of a common dataset of regularly updated space use metrics. For this common dataset to be effective, it must, to the fullest extent possible, allow for apples-to-apples comparisons across institutions; that is to say, a common methodology must be applied in the creation of, and computation with, all inputs. While all institutions must be handled in an equal fashion with respects to inputs, we cannot overstate that **institutions are not expected to have the same outputs** – there are mission-specific components and historical factors which dictate differences in outcomes, not only between institutions, but also between campuses of the same institution. The goal of improved space metrics is not to make the 31 institutions within the system the same. Indeed, that would be counter-productive. Rather, the goal is to help identify high-value investment opportunities (in conjunction with a series of other factors – space use cannot be the only determinant) for the system.

The methodology for the new space metrics is the result of a pilot study launched by the USG chancellor with six institutions. Orthodox considerations of college and university space depend on the idea that institutional space can be divided into distinct categories, and that square footage needs within each of these categories can be computed using normative formulae based on unitized square footage standards. The pilot study explored in-depth the shortcomings of these traditional approaches, and formulated several new ideas. The goal was to create a process that was understandable, easy to implement, and less prone to distortion than existing techniques, and to formulate a methodology for measuring the utilization of space to guide space management and capital allocation decisions for individual institutions and the system as a whole. This necessitates

a methodology that operates at a strategic level; one that complements, rather than replaces, the more detailed studies typically undertaken by individual institutions during the programming and design of facilities. We sought an approach that enables senior officers to make straightforward equitable comparisons between institutions seeking funding for capital improvements by better:

1) Comparing space utilization and productivity for USG institutions requesting funds for capital improvements

2) Understanding when detailed building condition assessments may be warranted

3) Identifying deficiencies that can be corrected with reallocation, repurposing, or renovation of existing space

4) Determining which capital improvement projects are appropriately funded with general obligation (GO) bonds, public private ventures, and other funding sources

5) Establishing priorities among projects proposed for funding.

After the pilot study, individual institutions went through a data consolidation phase, with a specific focus on the accuracy of their individual space inventories. Many institutions conducted building walkthroughs to field verify the accuracy of the various data elements associated with each room listing.

This space data was then combined with Fall 2012 enrollment and employee data, and applied in a uniform fashion across the system. Each institution evaluated space metrics for each of its campuses. The evaluations were conducted with the help of several expert consultant teams. The process depended on multiple peer review sessions, during which approaches were compared, synthesized and made uniform, and preliminary results were reviewed, compared, and fine-tuned.

The resulting metrics are the primary content of this report. They show a significant spread of utilization across the system for almost every space type evaluated, and offer several opportunities for efficiency improvements. While we detail a wide-range of metrics for every campus, some metrics are potentially more helpful than others; several metrics were invented primarily as part of a system of checks-and-balances, and some have value only in specific contexts. Perhaps the three

most valuable metrics are the classroom metric (and more specifically the graphic associated with the classroom metric), the office metric which compares employee counts to office station counts, and the social/study metric which attempts to measure the contribution of softer spaces which are an important complement to the formal learning environment.

education in Georgia.

The crisis state in higher education has been well documented. The creation of responsible new strategies across a wide-array of issues has therefore never been more important. The USG's new approach to measuring space use is one such idea. Indeed, parts of the methodology are already being adopted by other state systems. It is the first step towards a better physical environment for learning and research in the state, and as such makes a vital contribution to the future of higher



# THE GEORGIA CONTEXT

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This assessment took place within the context of rapidly changing conditions in the USG and significant fiscal challenges in the state that suggest that business as usual cannot continue. Enrollment across the USG's 31 institutions has risen significantly over the past 20 years, with fall semester headcount increasing at an average of nearly five percent per year between 1983 and 2011 (figure 1). The only recent decline in enrollment occurred between 1996 and 1998, when a robust economy decreased demand for higher education and the system converted to a semester academic calendar. In recent years, enrollment growth has been driven not only by demographics, but also by a strategic emphasis on educational access.





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Figure 1: Historical Student Headcount Enrollment

However, the system experienced modest enrollment declines over the previous two fall terms (2012 and 2013), and anticipates a period of flat enrollments or tepid growth over the next several years. The reasons for this are manifold, but the primary drivers are (1) a strategic shift toward retention, progression, and graduation (with a corresponding tightening of admission requirements and reduction of remedial learning support), and (2) profound affordability issues due to stagnant household incomes and higher tuition and fees.

As in many states, the formula-driven state appropriation for USG operations has fallen precipitously due to the recession that began in the fall of 2008 (figure 2). With nominal FY 2012 funding per FTE having fallen to levels not seen since 1994, it is not surprising that students have been asked to shoulder a larger share of college costs. At the same time, student borrowing opportunities have tightened, need-based Pell grants have been constrained, and the state lotteryfunded HOPE merit scholarship program has been cut.



Figure 2: Historical State Appropriations per FTE for Operations

Capital funding for the USG has also undergone a significant transformation. Beginning in FY 2008, the system pursued an aggressive multiyear state capital model with annual GO bond funding targets keyed to needed investment. The model was based on revenue growth, which had averaged nearly four percent annually on a real basis between FY 1993 and FY 2007, and on historic state appropriation patterns. While projects in the USG's Capital Improvement Plan included renovation and infrastructure, the primary focus was on new construction to provide the capacity needed to implement the system's strategic focus on access and enrollment growth. The model was well funded and targeted for three years, but as with formula funding, the state GO bond capital outlay was drastically curtailed due to revenue shortages beginning in FY 2011. These funding cutbacks, along with a more conservative approach to revenue bond-funded capital investment, led to a significant number of state design-funded projects becoming stuck in the pipeline-not to mention the considerable backlog of projects awaiting state funding and admission to the pipeline, which are reflected in the following chart as the "balance" (figure 3).



Figure 3: Approved Capital Projects within the USG relative to the funding model

Given the bleak reality of constrained revenue for capital funding from all sources, it is apparent that the current USG capital approach is unsustainable and not aligned with the evolving academic strategy of the system. For this reason, the chancellor has stated that we must "get the most out of what [facilities] we have" and "use the state's resources wisely." This suggests a move away from the dominant "new construction first, all else later" model that has typified Georgia's (and the nation's) approach to higher education capital planning. Normative campus space planning models and existing room classification systems encourage this philosophy of more, while many of the dominant issues in higher education—the shift toward a more active and engaged student-centered learning environment; the desire for a more connected, flexible, collaborative research environment, etc.—suggest the need to emphasize quality, configuration, and adjacencies over quantity.

# TAXONOMY

# TAXONOMY

The new methodology simplifies the assessment of campus space needs by establishing metrics for utilization that are clearly defined, easily understood, and applied with minimum ambiguity. We emphasize that while these metrics are useful aids to decision making, they are meant to complement, not replace, the careful, detailed, and nuanced in-depth studies undertaken by individual institutions. The methodology requires:

- .
- establishment of new metrics for utilization. .

Many existing FICM codes poorly reflect modern space usage patterns. For example, modern libraries and student centers often have similar spaces; this is not captured in traditional FICM usage, which reserves 4xx numbers for the former and 6xx numbers for the latter. Existing FICM codes can be confusing, with similar rooms being classified in different ways; "meeting rooms," for example, are coded 680, while "conference rooms" are coded 350, with the difference hinging on a technical distinction of use of the space by outside groups, despite the fact that these rooms are generally indistinguishable to the eye. Traditional space needs models calculate requirements at the individual FICM code level. As spaces become more flexible, these metrics therefore tend to overstate need.

We solve this problem by creating an overlay taxonomy that groups FICM codes with a similar function into larger buckets to minimize the effects of potential mis-categorization and to provide the atomic units for our new utilization metrics, thus greatly reducing the overall number of required measurements and providing information reflective of modern space usage. Thus, for example, while the 350/680 distinction remains at the FICM level—and is therefore available when specific institutions need to plan spaces for individual units—these categories are merged at the overlay level so that the distinction is irrelevant from a strategic space utilization perspective.

• a small number of changes to room coding practices based on the Postsecondary Education Facilities Inventory and Classification Manual (FICM).

creation of an overlay taxonomy that merges thematically similar spaces with different FICM codes into sensible categories for comparative analysis; and

In order to automate the assignment of rooms (by their FICM codes) within our new taxonomy, we	DES	CRIPTION OF OVER	
made several technical changes in coding practice centered on:	The ove Utiliza The 15	The overlay taxonomy simplifies space disc Utilization metrics are then associated dire The 15 taxonomy elements are:	
Redefining Existing FICM Codes whose basic nature has not changed, but where existing usage is confusing, bureaucratic, or not reflective of key modern distinguishing	1.	Classroom (FICM 110)	
features.	2.	Classroom Service (FICM 115)	
Introducting New FICM Codes to differentiate spaces that were previously	3.	Teaching Lab (FICM 211, 212)	
grouped together, but whose modern function is dissimilar. For instance, the existing FICM 220/230	4.	Teaching Lab Service (FICM 215	
uled discipline labs, practice rooms, university testing centers, etc., with no ability to distinguish be-	5.	Open/Discipline Lab (FICM 221)	
tween these spaces by the coding and duplication across the 22x and 23x spectra. Similarly, consider assembly space, where no distinction separates general assembly space (typically social in nature)	6.	Open/Discipline Lab Service (FI	
and performance spaces, which are expensive and often related to degree production.	7.	Special Instructional/Research (	
Removing Existing FICM Codes whose usage is confusing or duplicative.	8.	Office (FICM 310)	
	9.	Office Service (FICM 315)	
FICM codes and their relationship to the new taxonomy are summarized in the following figures (figure 4 provides the information sorted by FICM code; figure 5 by the taxonomy). Items in black	10.	Social/Study (FICM 410, 411, 412	
reflect changes in current FICM coding practices.	11.	Dining (FICM 630, 635)	
	12.	Meeting (FICM 350, 355, 612, 61	
	13.	Merchandizing (FICM 660, 665)	
	14.	Performance/Exhibit (FICM 611	
	15.	Other (FICM 222, 510, 515, 640,	

## DESCRIPTION OF OVERLAY TAXONOMY

scussions by grouping FICM codes with similar functions. rectly with taxonomy elements, not with individual FICM codes.

5)

1)

ICM 225)

(FICM 530, 535, 540, 545, 550, 555, 560, 570, 575, 580, 585, 590)

2, 420, 430, 440, 455, 650, 655)

17, 680, 685)

1, 616, 620, 625)

, 645, 690)

# Taxonomy by RUC

Existing USG RUC	FICM Code Name	Previous USG FIR Room Code Name	New USG RUC	New FICM/USG FIDC Description	Overlay Taxonomy
111	Classroom	General Classroom<50 statinos	111	Non-Tiered Classroom	Classroom
112	Classroom	General Classroom >50stations	112	Tiered Classroom	Classroom
115	Classroom Service	Classroom Service	115	Classroom Service	Classroom Service
211	Class Laboratory	Specialized Classroom(class meets)	211	Class Lab	Teaching Lab
212	Class Laboratory	Class Laboratory (Lab only)	212	Computer Classroom	Teaching Lab
213	Class Laboratory	Distance Learning Classroom	213	Distance Learning Classroom	Teaching Lab
215	Class Laboratory Service	Class Laboratory Service	215	Class Laboratory Service	Teaching Lab Service
220	Open Laboratory	Special Class Lab (no scheduled labs)	221	Discipline Open Lab	Open/Discipline Lab
220	Open Laboratory	Special Class Lab (no scheduled labs)	222	Testing/Services Lab	Other
220	Open Laboratory	Special Class Lab (no scheduled labs)	411	Open Computer Lab	Social/Study
220	Open Laboratory	Special Class Lab (no scheduled labs)	412	Learning Support Labs	Social/Study
225	Open Laboratory Service	Special Class Lab Serive	225	Open Lab Service	Open/Discipline Lab Service
230	N/A	Individual Study Lab (incl music practice)	221	Discipline Open Lab	Open/Discipline Lab
230	N/A	Individual Study Lab (incl music practice)	222	Testing/Services Lab	Other
230	N/A	Individual Study Lab (incl music practice)	411	Open Computing Lab	Social/Study
235	N/A	Individual Study Lab Service	225	Open Lab Service	Open/Discipline Lab Service
310	Office	Office	310	Office	Office
315	Office Service	Office Service	315	Office Service	Office Service
350	Conference Room	Conference Room	350	Conference Room	Meeting
355	Conf Rm Service	Conference Room Service	355	Conference Room Service	Meeting
410	Study Room	Reading/Study Room	410	Reading/Study Room	Social/Study
420	Stack	Stack	420	Stack	Social/Study
430	Open-Stack Study Room	Open-Stack Study Room 430	430	Open-Stack Study Room	Social/Study
440	Processing Room	Processing Room	440	Processing Room	Social/Study
455	Study Service	Study Service	455	Study Service	Social/Study
510	Armory	Armory	510	Armory	Other
515	Armory Service	Armory Service	515	Armory Service	Other
530	Media Production	Audio/Visual, Radio, TV	530	Audio/Visual, Radio, TV	Special Instruct/ Research

Existing USG RUC	FICM Code Name	Previous USG FIR Room Code Name	New USG RUC	New FICM/USG FIDC Description	Overlay Taxonomy
535	Media Production Service	Audio/Visual, Radio, TV Service	535	Audio/Visual, Radio, TV Service	Special Instruct/ Research
540	Clinic	Clinic	540	Clinic	Special Instruct/ Research
545	Clinic Service	Clinic Service	545	Clinic Service	Special Instruct/ Research
550	Demonstration	Demonstration	550	Demonstration	Special Instruct/ Research
555	Demonstration Service	Demonstration Service	555	Demonstration Service	Special Instruct/ Research
560	Field Bldg	Field Bldg	560	Field Bldg	Special Instruct/ Research
570	Animal Facilities	Animal Quarters	570	Animal Quarters	Special Instruct/ Research
575	Animal Facilities Serv	Animal Quarters Service	575	Animal Quarters Service	Special instruct/ Research
580	Greenhouse Serv	Greenhouse	580	Greenhouse	Special Instruct/ Research
585	Greenhouse	Greenhouse Service	585	Greenhouse Service	Special Instruct/ Research
590	Other	Other (All Purpose)	590	Other (All Purpose)	Special Instruct/ Research
610	Assembly	Assembly	611	Performance Venue	Performance/Exhibit
610	Assembly	Assembly	612	General Assembly	Meeting
615	Assembly Serv	Assembly Service	616	Venue Related Service	Performance/Exhibit
615	Assembly Serv	Assembly Service	617	Assembly Related Service	Meeting
620	Exhibition	Exhibition	620	Exhibition	Performance/Exhibit
625	Exhibition Serv	Exhibition Service	625	Exhibition Service	Performance/Exhibit
630	Food Facility	Food Facilities	630	Food Facilities	Dinning
635	Food Facility Serv	Food Facilities Service	635	Food Facilities Service	Dinning
640	Day Care	Day Care	640	Day Care	Other
645	Day Care Serv	Day Care Service	645	Day Care Service	Other
650	Lounge	Lounge	650	Lounge	Social/Study
655	Lounge Serv	Lounge Service	655	Lounge Service	Social/Study
660	Merchandizing	Merchandising Facilities	660	Merchandising Facilities	Merchandizing
665	Merchandizing Serv	Merchandising Facilities Service	665	Merchandising Facilities Service	Merchandizing
680	Meeting Room	Meeting Room (not for teaching)	680	Meeting Room (not for teachihng)	Meeting
685	Meeting Room Serv	Meeting Room Service	685	Meeting Room Service	Meeting
690	N/A	Locker Room (not including PE and Athletics)	690	Locker Room (not including PE and Athletics)	Other

## RUC by Taxonomy

Existing USG RUC	FICM Code Name	Previous USG FIR Room Code Name	New USG RUC	New FICM/USG FIDC Description	Tax.	Overlay Taxonomy
111	Classroom	General Classroom<50 statinos	111	Non-Tiered Classroom	a	Classroom
112	Classroom	General Classroom >50stations	112	Tiered Classroom	a	Classroom
115	Classroom Service	Classroom Service	115	Classroom Service	b	Classroom Service
211	Class Laboratory	Specialized Classroom(class meets in room)	211	Class Lab	с	Teaching Lab
212	Class Laboratory	Class Laboratory (Lab only)	212	Computer Classroom	с	Teaching Lab
213	Class Laboratory	Distance Learning Classroom	213	Distance Learning Classroom	с	Teaching Lab
215	Class Laboratory Service	Class Laboratory Service	215	Class Laboratory Service	с	Teaching Lab Service
220	Open Laboratory	Special Class Lab (no scheduled labs)	221	Discipline Open Lab	d	Open/Discipline Lab
230	N/A	Individual Study Lab (incl music practice)	221	Discipline Open Lab	d	Open/Discipline Lab
225	Open Laboratory Service	Special Class Lab Service	225	Open Lab Service	d	Open/Discipline Lab Service
235	N/A	Individual Study Lab Service	225	Open Lab Service	d	Open/Discipline Lab Service
530	Media Production	Audio/Visual, Radio, TV	530	Audio/Visual, Radio, TV	d	Special Instruct/ Research
535	Media Production Service	Audio/Visual, Radio, TV Service	535	Audio/Visual, Radio, TV Service	d	Special Instruct/ Research
540	Clinic	Clinic	540	Clinic	d	Special Instruct/ Research
545	Clinic Service	Clinic Service	545	Clinic Service	d	Special Instruct/ Research
550	Demonstration	Demonstration	550	Demonstration	d	Special Instruct/ Research
555	Demonstration Service	Demonstration Service	555	Demonstration Service	d	Special Instruct/ Research
560	Field Bldg	Field Bldg	560	Field Bldg	d	Special Instruct/ Research
570	Animal Facilities	Animal Quarters	570	Animal Quarters	d	Special Instruct/ Research
575	Animal Facilities Serv	Animal Quarters Service	575	Animal Quarters Service	d	Special Instruct/ Research
580	Greenhouse Serv	Greenhouse	580	Greenhouse	d	Special Instruct/ Research
585	Greenhouse	Greenhouse Service	585	Greenhouse Service	d	Special Instruct/ Research
590	Other	Other (All Purpose)	590	Other (All Purpose)	d	Special Instruct/ Research
310	Office	Office	310	Office	е	Office
315	Office Service	Office Service	315	Office Service	е	Office Service
410	Study Room	Reading/Study Room	410	Reading/Study Room	f	Social/Study
220	Open Laboratory	Special Class Lab (no scheduled labs)	411	Open Computing Lab	f	Social/Study
230	N/A	Individual Study Lab (incl music practice)	411	Open Computing Lab	f	Social/Study

Existing USG RUC	FICM Code Name	Previous USG FIR Room Code Name	New USG RUC	New FICM/USG FIDC Description	Tax.	Overlay Taxonomy
220	Open Laboratory	Special Class Lab (no scheduled labs)	412	Learning Support Labs	f	Social/Study
420	Stack	Stack	420	Stack	f	Social/Study
430	Open-Stack Study Room	Open-Stack Study Room	430	Open-Stack Study Room	f	Social/Study
440	Processing Room	Processing Room	440	Processing Room	f	Social/Study
455	Study Service	Study Service	455	Study Service	f	Social/Study
650	Lounge	Lounge	650	Lounge	f	Social/Study
655	Lounge Serv	Lounge Service	655	Lounge Service	f	Social/Study
630	Food Facility	Food Facilities	630	Food Facilities	g	Dining
635	Food Facility Serv	Food Facilities Service	635	Food Facilities Service	g	Dining
350	Conference Room	Conference Room	350	Conference Room	g	Meeting
355	Conf Rm Service	Conference Room Service	355	Conference Room Service	g	Meeting
610	Assembly	Assembly	612	General Assembly	g	Meeting
615	Assembly Serv	Assembly Service	617	Assembly related Service	g	Meeting
680	Meeting Room	Meeting Room (not for teaching)	680	Meeting Room (not for teaching)	g	Meeting
685	Meeting Room Serv	Meeting Room Service	685	Meeting Room Service	g	Meeting
660	Merchandizing	Merchandising Facilities	660	Merchandising Facilities	g	Merchandizing
665	Merchandizing Serv	Merchandising Facilities Service	665	Merchandising Facilities Service	g	Merchandizing
610	Assembly	Assembly	611	Performance Venue	g	Performance/ Exhibit
615	Assembly Serv	Assembly Service	616	Venue Related Service	g	Performance/ Exhibit
620	Exhibition	Exhibition	620	Exhibition	g	Performance/ Exhibit
625	Exhibition Serv	Exhibition Service	625	Exhibition Service	g	Performance/ Exhibit
220	Open Laboratory	Special Class Lab (no scheduled labs)	222	Testing/Services Lab	h	Other
230	N/A	Individual Study Lab (incl music practice)	222	Testing/Services Lab	h	Other
510	Armory	Armory	510	Armory	h	Other
515	Armory Service	Armory Service	515	Armory Service	h	Other
640	Day Care	Day Care	640	Day Care	h	Other
645	Day Care Serv	Day Care Service	645	Day Care Service	h	Other
690	N/A	Locker Room (not including PE and Athletics)	690	Locker Room (not including PE and Athletics)	h	Other



# PROCESS

In the summer of 2012, the USG chancellor launched the initiative to rethink the system's approach to space utilization through a pilot study with six USG institutions. The goal was to create a process that is understandable, easy to implement, and less prone to distortion than existing techniques, and to formulate a methodology to guide space management and capital allocation decisions for individual institutions. Through active debate, careful analysis, a series of campus visits, and iterative assessments, the pilot study defined the approach for system-wide application.

Other than the creation of the methodology, the chief findings of the pilot study were:

### Data Quality

The quality of data in the USG is poor. While we anticipated this would be an issue, we were surprised at the variety and extent of the problems. This challenge represents a strategic threat that deserves consideration at the highest level. If we do not accurately know what space we have, where courses are being taught, when non-instructional spaces are scheduled for use, or how many people are employed on each campus, then we cannot hope to manage space effectively or to gauge the value of future investment.

## Opportunity

The analysis suggested significant opportunities for improved space utilization within the system. In almost every case, however, this will require strong leadership and effective management as the barriers to improved utilization are often deeply embedded in the culture of the institution. For too long, higher education (in general) has focused on quantity over quality and on silo-driven projects that do not always represent the real needs of the institution as a whole. We can, and must, do better.

## Facility Condition

Facility condition was not explicitly included in the study, but we believed intuitively that it plays an important role in space use and must factor heavily into a holistic capital planning model.

Instead, we learned there are not always clear links between condition and utilization; spaces in poor condition are often heavily utilized because they support core courses with no possibility of an alternative venue; spaces in excellent condition are often poorly utilized because they belong to a particular department, rather than to the institution as a whole, or have a highly specialized nature. This reinforces the need for smart, innovative investment in existing buildings and spaces.

To address data quality concerns, particularly as they related to institutional space inventories, the system requested institutions go through space audits over the winter of 2012/2013.

By the spring of 2013, every USG institution was engaged in a full-fledged utilization assessment based on this methodology. Institutional and campus representatives teamed with a wide selection of planning consultants and met regularly in Atlanta over the course of several months to review progress, data gathering techniques, preliminary results, and share insights into process. The recurring peer review sessions provided a highly beneficial system of refinement, ultimately leading to agreement on taxonomy elements, metrics, and consistent application of the overall approach outlined here. Calculations were made on a campus-by-campus basis for each institution. Each institution's "main campus" was defined (in some cases institutions have more than one main campus), and institutional "branch campuses" were similarly labeled.

Institution Name	Main Campuses	Branch Campuses
Abraham Baldwin Agricultural College	Tifton	Moultrie
Albany State University	Albany	
Armstrong Atlantic State University	Savannah	Liberty Center
Atlanta Metropolitan State College	Atlanta	
Bainbridge College	Bainbridge	Blakely
Clayton State University	Morrow	Fayette
College of Coastal Georgia	Brunswick	Camden Center
Columbus State University	Columbus	
Dalton State College	Dalton	Gilmer County
Darton State College	Albany	Cordele
East Georgia State College	Swainsboro	Statesboro
Fort Valley State University	Fort Valley	Warner Robins
Georgia College and State University	Milledgeville	Macon

Institution Name	Main Campuses	Branch Campuses
Georgia Gwinnett College	Lawrenceville	
Georgia Highlands College	Cartersville	Dallas
	Rome	Douglasville
		Marietta
Georgia Institute of Technology	Atlanta	Savannah
Georgia Perimeter College	Clarkston	Alpharetta
	Decatur	Lakeside
	Dunwoody	
	Newton	
Georgia Regents University	Health Sciences	
	Summerville	
Georgia Southern University	Statesboro	Coastal Georgia Center
Georgia Southwestern State University	Americus	
Georgia State University	Atlanta	Alpharetta
		Brookhaven
		Buckhead
		Henry County
Gordon State	Barnesville	
Kennesaw State University	Kennesaw	
Middle Georgia State College	Cochran	Dublin
	Macon	Eastman
		Warner Robins
Savannah State University	Savannah	
South Georgia State College	Douglas	
	Waycross	
Southern Polytechnic State University	Marietta	
University of Georgia	Athens	Griffin
		Gwinnett
		Tifton
University of North Georgia	Dahlonega	Cumming
	Gainesville	Oconee
University of West Georgia	Carrollton	Newnan
Valdosta State University	Valdosta	

# METRICS

# METRICS

The taxonomy elements are used to calculate 15 space utilization metrics. From the outset, the intent was to greatly reduce the number of metrics required, simplify their calculation (motivated by the perceived misalignment between the effort required to calculate existing metrics and their resulting value), and minimize error and variance resulting from different interpretations of what is supposedly a singular guide. The metrics are intended as a cogent summary for high-level decision makers for whom individual institutional in-depth studies are sometimes viewed as biased or overly propagandistic.

## Square Footage

The primary obstacle in square footage calculations was ensuring the correct application of FICM codes. But even with this difficulty largely resolved, deciding what campus space to include was a complicated question. We opted to include all space owned by an institution, all leased space (including space leased from the institution's foundation or a non-USG entity), and all space under capital leases that has been developed through public-private ventures or Georgia Higher Education Facility Authority (GHEFA) projects.

## Classroom metric

The new classroom metric is the most radical in both approach and complexity. We believe this is justified by the critical importance of classroom space, despite its typically low percentage of overall square footage. Pressures in this area are often intensely felt, and the direct connection to the learning environment is obvious. At the same time, many residential campuses condense the academic day, with significant competition for classroom space between 10 a.m. and 2 p.m., Monday through Thursday.

Traditional utilization metrics all have significant limitations, primarily because they focus on the seat, not the room, as the atomic unit and rely on averages that conflate large and small rooms. Because we can only schedule rooms, not individual seats, and because differences in utilization patterns in large and small rooms can have profound effects, we formulated a new strategy.

We adopted a key goal: creating a single metric that captured the two most important aspects of classroom utilization. The first is the critical notion of weekly room hours (WRH); the second is an understanding of the appropriateness of fit between the range of sizes of rooms in the classroom inventory and the range of enrollments in the course schedule (as we describe shortly, this captures variance typically associated with seat occupancy).

We concluded that our metric is best represented in a picture. Essentially, the picture shows available classroom space by size of room and superimposes classroom demand by course enrollment (the metric is the ratio of these two quantities).

#### How Long is an Hour?

We carefully considered how best to measure time spent in class; i.e., whether a 50-minute class period should be treated as an hour, the current practice of standard methods, like those of the Council of Educational Facility Planners International (CEFPI). Ultimately, we counted only time spent in class because of significant variations in the length of courses in the course schedule. Furthermore, we resisted building assumptions about class change time into the model because it may be important to test the implications of revised scheduling methods. The cleanest and most flexible approach is to use the actual numbers; this approach allows us to test any future scenario with a clear conscience.

Our approach is an intentional departure from traditional thinking that conflates contact hours and credit hours. The original notion was that a 50-minute class period with a 10-minute class change interval together equates to one credit hour. Our investigation of course durations within the USG showed significant deviation from this pattern. Consequently, credit hours play no role in the classroom metric. Finally, we note that this methodology neither depends upon nor requires that WRHs consist of 60 minutes of class activity. It can be applied using "hours" of any duration.

Traditional classroom usage analyses focus on peak usage under the assumption that if sufficient classroom space is provided at highest need, then sufficient classroom space will always be available. The problem is that peak planning likely does not represent an optimal resource allocation model. At best, it merely reinforces the pervasive "Monday through Thursday, 10 'til 2" scheduling window; at worst, when peak demand occurs for a limited duration, it motivates massive over-investment in a climate of constrained resources. The solution is to remove any consideration of peak usage and simply set a target number of 40 hours for which we would like classrooms to be used during a week

and assess actual usage against that number.

Here are truncated examples from two institutions (in each case we are showing only six classrooms) (figure 6). The blue area shows available classroom space. Each room is allocated 40 hours on the x-axis; the height of each 40-hour wide block is determined by the number of seats in the room it represents. Rooms are arranged from largest to smallest.



The orange area is created by ordering scheduled hours by section size, again from largest to smallest. Then an equal number of class hours is "assigned" to each classroom. The duration of actual courses is represented on the x-axis and their enrollment on the y-axis. Note that we do not claim that any specific course takes place in the room whose block it occupies. Rather, courses are distributed across the x-axis from highest enrollment to lowest in order to help us understand the overall fit between the classroom inventory and the course schedule. The overall size of the area in orange is not changed by assigning sections to rooms other than where they were actually taught, that is, by moving orange "hours" along the horizontal axis.

The pictures show the potential for two kinds of opportunity. "Vertical" opportunity is any blue area that lies above a orange block, and "horizontal" opportunity is any blue area that lies between orange blocks. Vertical opportunity represents empty seats in a room while class is in session and captures notions that are traditionally resolved through use of an average seat occupancy factor-i.e., the capacity for larger section sizes or for renovations to create smaller rooms with lower station counts (obviously pedagogical considerations about academic delivery need to be the primary driver). Horizontal opportunity represents the capacity to schedule more sections—i.e., times when rooms are vacant and available for use.

Note that these two institutions have very different classroom utilization profiles. The institution on the left has significant capacity for additional students; the institution on the right is essentially operating at capacity.

The complete pictures for these two campuses are shown below (figures 7 and 8).

Notice how the institution with the lower score has both vertical and horizontal capacity, indicating the ability to support additional and larger sections. The institution with the higher score has many more classrooms in its inventory, hence the longer x-axis graph (each room is represented by a block of 40 hours on the x-axis). This institution is clearly operating at, or very close to, capacity, with no ability to add sections (no horizontal inefficiency at all) and minimal ability to adjust class sizes.

#### Numeric Metric

The picture, with its simultaneous notions of horizontal and vertical capacity, presents a rich source of information, capturing notions of seat fill, appropriateness of fit between the classroom inventory and the course schedule, weekly room hours and utilization of individual rooms, etc., in a single diagram that is readily understood by individuals unfamiliar with the nomenclature and calculations of traditional classroom utilization metrics.

The picture also admits a tidy numerical interpretation using familiar concepts from traditional methodologies. It is the ratio of the orange area (time demanded in the course schedule by section size) to that of the blue area (time available in rooms by number of stations). The orange area is simply weekly room hours multiplied by course enrollments-this value is traditionally termed







"weekly student contact hours" (WSCH). Each "room block" within the blue area is the room's station count multiplied by the block width, which in our case we have assumed to be 40 hours. The total blue area, summed across the entire campus, is therefore given by total campus station count x 40. Our numeric classroom metric is therefore defined to be WSCH/(station count x 40). The numeric metrics for the campuses shown in figures 8 and 9 are .216 and .789, respectively.

Theoretically, the numeric metric has a value between 0 and 1.000. But like baseball batting averages or SAT scores, the extreme values are likely not achievable in practice. No one bats 1.000; SAT scores range from 200 to 800. Even if every classroom is scheduled for 40 hours per week, no institution can perfectly match classroom sizes with section sizes. No institution can (or should) fill every seat in every classroom every time a class is scheduled. We have so far observed scores in the .200 to .800 range—with .800 likely representing operating at, or very close to, capacity.

Finally, we note that important and useful actionable intelligence is lost if the numeric metric is considered without its graphic counterpart. If only the numeric metric is reported, then one cannot determine how best to improve utilization in a particular instance. The numeric metric does not tell us whether opportunities are "horizontal" or "vertical" or both.

The new classroom metric was calculated for all 31 USG institutions. The numeric results for all main and branch campus classroom analyses are summarized below (Figures 9 and 10). Note the wide range of results - from just under .200 to just under .800.

Based on these results, the system now sets a target range for the classroom metric at main campuses, noting that, as the various graphics (available in the appendix) illustrate, there are different ways to achieve the same score. Generally, USG institution main campuses should operate with classroom metrics between .500 and .700; those with scores less than .500 should seek opportunities for more efficient space use; those with scores above .700 likely need additional classroom facilities to maintain adequate flexibility for growth and change. To help explain this requirement, consider the following illustration (which is provided solely for context and is not intended to be prescriptive with respect to either station occupancy or room use): if rooms are used on average at two-thirds occupancy, then each room would need to be used an average of 30 hours per week for scheduled instruction for the institution to achieve a .500 score.

We do not illustrate target ranges for branch campuses because of their unique character. While





main campus targets may provide a useful point of departure and branch campuses of similar size and character may offer useful points of comparison, in general, the branch campuses tend to have highly specific mission requirements, suggesting that individual target assessments are more appropriate than broad ranges.

#### Teaching Lab Metric

Teaching labs have long been a bane of academic space planning. Standard methods tend to investigate room use at a macro level, which makes it difficult to assess actual need because lab spaces are inherently not fungible—it is difficult to teach chemistry in a dance studio, but both spaces are considered labs. An approach like that used for classrooms is therefore inappropriate.

Some labs may require "open" time when students work on special projects or access study material. Art, music, and dance labs often blur the line between scheduled course activity and practice time, reflected in a lower overall WRH total.

Ultimately, understanding is required at the level of individual rooms. We focused on three data points: the primary academic use of the room (anatomy and physiology, dance, microbiology, etc.), the room's WRH, and its station occupancy, with the WRH component as the most important factor.

As with the other metrics, utilization showed significant variability across the system. Labs devoted to core sciences such as biology, chemistry and physics generally received the highest use. Regular meeting patterns with accurately reported duration requirements may likely provide the best conditions for improving lab utilization, although there are certainly exceptions to this pattern Some nursing labs with irregular meeting patterns, for example, achieve good utilization because of high off-peak scheduling needed to accommodate daytime clinical schedules.

The study leaves the system with a rich set of room-level metrics for every single teaching lab in the USG.

### **Office Metrics**

The office space category is the largest single category on every college campus. Traditional methods apply a per-square-foot space standard to faculty and staff counts to come up with an aggregate square footage need. The challenge with this approach is that many institutions have older buildings with offices not sized according to the standards. The aggregate total is therefore of limited utility, since we cannot readily borrow 10 square feet from one office and give it to another.

Office standards are extremely important for new space, but what ultimately matters for existing space is a comparison of the number of stations to the number of people at the institution. The goal was to achieve the best possible accuracy within limited time and resources, acknowledging that data quality can be a major limitation to this approach.

To establish a "people count", we opted to include full-time equivalent (FTE) counts for faculty and staff in the following categories who occupy space on (or leased by) the campus:

- administrator, a staff member).
- office on campus).

Since accurate occupancy data was not available, we made judgments about who needs an office based on job titles. For example, we excluded most landscape and maintenance workers, private security guards, and food service employees.

When considering affiliate organizations that occupy office space, we first determined whether or not the space was controlled by the host institution. If the space was not included at the institutional level, we also excluded the affiliated employee information.

• They were on the institution's payroll after November 2012 (e.g., a professor, an

• They work under contract with the institution (e.g., a third-party food service vendor with an

• They are guests who occupy institutional space (e.g., institution A employs faculty based at institution B-these FTEs are counted by B and excluded from A-or employees of programs based on campus and funded by federal or foundation grants like sponsored research, Title 3 programs, and other state agencies like DOE RESA).

In addition to high level filters, because of different payroll practices across institutions, we applied standard FTE ratios to faculty job codes. For example, full-time faculty with an FTE of 1.0 generally remained at a base FTE of 1.0. Full-time faculty with less than 1.0 FTE were adjusted to 0.3 FTE. Part-time faculty with an FTE of 0.3 or above remained at 0.3 FTE. We made no adjustment to part-time faculty starting under 0.3 FTE. Full-time and part-time graduate assistants began with a base FTE value of 0.25. We made no adjustment to graduate assistant FTEs starting at less than 0.25. Staff and faculty who worked at more than one campus had their FTE share pro-rated across these sites. Perhaps most controversially, we elected not to include any FTE allowance for student workers. This conforms with IPEDS reporting methodology, and was necessary due to significant inter-institution reporting and hiring discrepancies, and space allocation practices.

We established a target range of 1.1 to 1.2, recognizing that a 1-1 ratio was not practical because of adjacency factors (a department on a specific floor likely needs to provide contiguous office space for its faculty) and turnover within any specific year.





Figure 11: Office Station per Employee (Branch Campus)

While the station count was the most important factor, we also monitored average station size to ensure efficient use of capital resources without overcrowding. In the USG, as in most systems, target office sizes vary by employee classification. For example, current system preplanning standards advocate an average office size of between 115 and 130 ASF for regular full-time faculty and between 200 and 250 ASF for vice presidents and deans. The indicated target number of 120 ASF in the charts below represents a blending of these rates. Note the historic nature of many campuses is a significant factor in the results.



Figure 12: Office ASF per Station (Main Campus)



Figure 12: Office ASF per Station (Branch Campus)







We also looked for opportunities for realizing a higher return in the use of oversized offices. While some larger offices may be necessary for the institution's executive team members, existing data suggest that the supply of oversized offices greatly outstrips demand. We have therefore included a metric that measures the percentage of single-occupant offices greater than 150 ASF, with 150 ASF the pivot point at which an office might reasonably accommodate two people without significant renovation. We estimate that the typical institution should not require significantly more than 20% of its single-person office inventory to cross this threshold. This is a potentially rich avenue of inquiry for USG utilization improvements.







Figure 13: Percentage of Single-Occupant Offices > 150 ASF (Main Campus)

Figure 13: Percentage of Single-Occupant Offices > 150 ASF (Branch Campus)

Finally, in order to understand the scale of aggregate existing office space, within the broad context of total campus population, we applied a more traditional metric of total office square footage per FTE.



Figure 14: Office ASF per Employee FTE (Main Campus)

1400	
1300	•
1200	
1100	•
1000	• •
1000	<b>`</b>
900	
800	
700	
600	
500	
500	•
400	
300	· · ·
200	
100	
0	



Figure 14: Office ASF per Employee FTE (Branch Campus)

#### Metrics 52

#### Other Core Metrics

For social, meeting, dining, merchandizing, and other spaces, we adopt a simple idea for measurement: how many square feet in each bucket do we have per student. We believe our innovation in grouping like spaces through the taxonomy is the value-add here, rather than a complex, hard-to-reproduce formula.

However, because student FTE numbers can be difficult to ascertain on multi-campus institutions, we chose to use credit hours generated in assigned spaces on campus as a measure of people, noting that credit hours can be translated into FTEs with a conversion ratio if desired. The notion of social space assumes the physical interaction of students on campus. We therefore excluded credit hours generated through online courses and included credit hours generated by students from guest institutions. Our primary consideration was to maximize the likelihood of generating comparable metrics.

#### Social / Study

The most interesting example within this general metric class is that for the Social/Study category of the new taxonomy. With the advent of tablets, laptops, and wireless access to the internet, the boundaries between social and study space have blurred. Students study and work collaboratively in computer labs and in lounge areas as well as in libraries. The intention is to capture within a single cluster all spaces where students collaborate, not just those in the library. As a result, the category now includes computer labs, tutoring rooms, and learning support labs that are open to all students (formerly coded FICM 220–235), as well as lounge areas (formerly FICM 650–655) and library/ study space (FICM 410–455).

Because the category includes all library space, we made one adjustment to our general "space per person" idea. The metric incorporates a theoretical factor for the library's collection size (which may not be correlated with enrollment), calculated using traditional CEFPI guidelines for stack space. The metric for social/study space is (social/study ASF – ASF allowance for collection)/credit hours.



Figure 15: Social / Study ASF per credit hour (Branch Campus)





30 \_\_\_\_ 20 \_\_\_\_\_ 

0.7

Figure 16: Meeting ASF per credit hour (Branch Campus)



#### Service Metrics

We include metrics for classroom, teaching lab, and office service. The purpose of these metrics is to act as a warning sign. While new buildings typically are constructed with service spaces included, over time these spaces are often cannibalized. The break room, for example, is turned into an office; a classroom preparation space becomes a classroom in its own right. The service metrics can therefore be helpful indicators of preemptive actions institutions undertake when they are legitimately space constrained and unable to build new space. Each service metric is the ratio of service ASF to classroom, teaching lab, or office ASF, expressed as a percentage. In practice, however, we did not find significant correlation between, for example, high scoring classroom metrics and low scoring classroom service metrics. Still, the range in available service space across the system is significant: in office service for example, scores range from around 15% to just under 50% for main campuses.











Figure 16: Percentage of Classroom Service (Branch Campus)









Figure 17: Percentage of Teaching Lab Service (Branch Campus)

Figure 18: Percentage of Office Service (Branch Campus)



# EXPERIMENTAL METRICS

# **EXPERIMENTAL METRICS**

#### **Research Space**

The original six institution pilot group methodology did not include considerations of research (laboratory) space. Concurrent with the system-wide application of this methodology, a second focus group with representatives from the four R1 institutions - the Georgia Institute of Technology (including the Georgia Tech Research Institute), Georgia Regents University, Georgia State University, and the University of Georgia and with participation from both Georgia Southern University and Kennesaw State University - created an initial approach for research space utilization metrics.

sponsored activity.

This proved to be a non-trivial assignment. Several institutions did not have consistent internal methods across all disciplines, and there was certainly no methodology common across the institutions. While each institution did submit calculations with respect to modified total direct costs for sponsored activity by department and the assignable square footage associated with these grants, there are significant caveats in using this data for comparative analysis. Given this limited utility, we do not reproduce the figures here.

Despite this, the participants found significant value in this exercise. The study highlighted opportunities for process improvements within individual institutions, and the participants expressed significant interest in using the data for improved internal space management opportunities. These internal process improvements are now underway, and we anticipate that metrics associated with research space use will, as a result, evolve, and make an important contribution to both university and system decision making moving forward.

The group considered a wide-range of approaches, including the significance of the age and condition of many existing research facilities and measurements of the number of people involved in specific research activity, but ultimately decided to focus, at least for the purposes of this report, on accurately accounting for the amounts of space and dollars involved with

#### The Degree Metric

Our most experimental efforts involved the degree metric. This metric attempts to estimate the productivity of the (usually) dedicated, highly specialized, and expensive-to-build unscheduled space that supports degree programs. Many academic programs require specialized space of this kind. For example, programs in the performing arts typically have non-scheduled rehearsal spaces (FICM 220), practice rooms (FICM 230), and performance spaces (FICM 610), all with associated service space. Though not classified as "instructional space," this space, as well as many spaces in the 5xx range and some specialized 4xx library space, is essential to academic programs in the core sciences, agriculture, architecture, engineering, education and mass communication or media studies, the health professions, and many other disciplines.

These spaces are costly to build and maintain, and are required regardless of how many (or how few) students use them. Any institution which offers these programs must have a minimum complement of such space. When the amount of space is evaluated on a per student or per degree awarded basis, the need and opportunity for economies of scale become readily apparent.

The metric's methodology groups disciplines by the first two digits of their CIP program code. We simultaneously calculated a three-year average of number of degrees awarded for each CIP cluster. We included career associates, bachelors, masters, professional and doctoral degrees. We then identified discipline-specific spaces with FICM codes 220-25, 410-455, 530-585 and 610-625 assigned to each 2-digit CIP discipline cluster, and calculated the metric by dividing the square footage by the number of degrees produced.

Since degrees are awarded by institutions (and not by campuses), we made these computations at the institution level only. The results show significant space per degree deviations across institutions. Given the experimental nature of the calculation – the assignment of a specific CIP code to some rooms was particularly challenging, as was distinguishing between research and learning spaces for the larger institutions – we do not reproduce actual numeric scores here, but this is likely a fruitful area of further study for the university system as it makes strategic decisions on program replication and centers of excellence.

# FUTURE CONSIDERATIONS
### FUTURE CONSIDERATIONS

The data inputs and calculations formulated during the pilot study and refined through system-wide application to produce the USG utilization metrics are fundamental and sound. The initiative did, however, reveal that the system and its institutions need improved business practices and enhanced technological infrastructure to reproduce this periodic analysis at a reasonable cost and accuracy.

Space coding and classification remains an issue despite an extended, intense focus on space validation and data practices. While there is still opportunity for improvement through more effective and consistent business practices (which in many cases will require an increased allocation of institutional resources), the issues will likely not be fully resolvable unless all institutions migrate from the use of Banner GeorgiaBest mods for primary space inventory data entry and management. It is unclear what product(s) and approach would be optimal, but the system must either move toward a single room inventory that serves all purposes for both individual institutions and the system, or develop an improved linkage between the parallel room datasets that currently exist.

Regardless of the institution's method for managing facilities data, a parallel (but not identical) room dataset is maintained in "base" Banner to support academic course scheduling. While it is reasonably possible to distill the schedule of any single institution or campus for analysis, inconsistencies between institutional practices create significant barriers to quality analysis at a system level. Necessary changes and enhancements – in particular, the precise ID of course meetings locations with all necessary variables - will need to be approached methodically and with extensive coordination due to the repetitive and critical nature of course scheduling.

Consistently identifying the scheduling and use of rooms for formal campus meetings and events is an aspiration that would pay future analytical dividends. Unlike course scheduling, there is no system reporting requirement for event scheduling. As a result even when such data are maintained on campus, they lack the consistency and reliability necessary for comparative systemic analysis.

The system does not currently track office occupancy data. Offices are the largest category of campus space (as well as one of the best opportunities for efficiency). In addition, individual institutions

have different practices with respect to FTE assignments for employees. The advent of the system Human Resources Data Mart should provide enhanced consistency and validity in employee records. However, more timely maintenance of HR records on campus is needed, and for the best results the HRDM will need to be developed to reasonably accommodate utilization data needs.

The strategic objective must be to enable routine periodic reporting and aggregation of the various data inputs needed for utilization analysis in a way that is suitably consistent and accurate without the need for labor-intensive (costly) manipulation. If the data were clean and readily available, the metrics calculations themselves would be straightforward, and could be calculated effectively from a reporting layer or managed and automated through appropriate technological infrastructure.



**APPENDIX:** INDIVIDUAL CAMPUS RESULTS

# ABRAHAM BALDWIN AGRICULTURAL COLLEGE

### Tifton Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 629,074gsf Residential Instruction: 577,343gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	43,662
Classroom Service	505
Teaching Lab	54,585
Teaching Lab Service	5,716
Office	65,549
Office Service	16,175
Social Study	33,370
Meeting	14,530
Dining	19,964
Merchandising	6,118
Testing/Services Labs	634
Other	2,324
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	22,017
Total Credit Hours	33,815
Employee FTE	291
OFFICE	
Office Station Count	385
Single Station Office Count	325
Single Station Offices > 150 ASF Count	129
LIBRARY COLLECTION	
Books	72,794
Microfilm	3,539
AV Materials	2,447

#### METRICS

Classroom	0.252
Classroom Average Station Size	20.0
Office stations per Employee FTE	1.3
Office ASF per Station	170.3
Office ASF per Employee FTE	224.9
% Single Station Offices > 150 ASF	39.7%
Classroom Service %	1.2%
Teaching Lab Service %	10.5%
Office Service %	24.7%
Social/Study	0.77
Meeting	0.43
Dining	0.59
Merchandising	0.18
Testing/Services Labs	0.02
Other	0.07

#### CLASSROOM GRAPHIC



- Extensive historic building inventory
- Extensive student housing
- Significant spaces excluded

Georgia Museum of Agriculture (146K GSF)

• Space under construction/renovation

Lewis/Herring Halls (25K GSF)

# ABRAHAM BALDWIN AGRICULTURAL COLLEGE

### Moultrie Campus

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 10,227gsf Residential Instruction: 10,227gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	1,182
Classroom Service	134
Teaching Lab	2,414
Teaching Lab Service	0
Office	793
Office Service	104
Social Study	739
Meeting	112
Dining	0
Merchandising	154
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	576
Total Credit Hours	957
Employee FTE	7
OFFICE	
Office Station Count	16
Single Station Office Count	2
Single Station Offices > 150 ASF Count	1
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.248
Classroom Average Station Size	20.4
Office stations per Employee FTE	2.2
Office ASF per Station	49.6
Office ASF per Employee FTE	110.4
% Single Station Offices > 150 ASF	50.0%
Classroom Service %	11.3%
Teaching Lab Service %	0.0%
Office Service %	13.1%
Social/Study	0.77
Meeting	0.12
Dining	0.00
Merchandising	0.16
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC





# ALBANY STATE UNIVERSITY

Albany Campus - Main

State University >> Bachelor's Dominant Total Gross Floor Area: 1,267,889gsf Residential Instruction: 547,891gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	39,105
Classroom Service	1,178
Teaching Lab	30,829
Teaching Lab Service	3,703
Office	85,931
Office Service	25,681
Social Study	77,443
Meeting	25,906
Dining	27,311
Merchandising	8,235
Testing/Services Labs	1,103
Other	6,086
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	27,565
Total Credit Hours	40,387
Employee FTE	546
OFFICE	
Office Station Count	727
Single Station Office Count	508
Single Station Offices > 150 ASF Count	151
LIBRARY COLLECTION	
Books	199,196
Microfilm	800,495
AV Materials	317

#### METRICS

Classroom	0.284
Classroom Average Station Size	16.1
Office stations per Employee FTE	1.3
Office ASF per Station	118.2
Office ASF per Employee FTE	157.5
% Single Station Offices > 150 ASF	29.7%
Classroom Service %	3.0%
Teaching Lab Service %	12.0%
Office Service %	29.9%
Social/Study	1.45
Meeting	0.64
Dining	0.68
Merchandising	0.20
Testing/Services Labs	0.03
Other	0.15

#### CLASSROOM GRAPHIC



- 180K GSF of historic space inventory in floodplain must be demolished
- Extensive student housing
- Significant spaces excluded

Andrews Hall (occupied by Dougherty County Schools) (40K GSF)

• 110K GSF Fine Arts Center in state funded design

# ARMSTRONG ATLANTIC STATE UNIVERSITY

Savannah Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 890,715gsf Residential Instruction: 860,353gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	75,233
Classroom Service	779
Teaching Lab	86,679
Teaching Lab Service	8,536
Office	107,949
Office Service	19,465
Social Study	52,825
Meeting	47,060
Dining	25,019
Merchandising	7,625
Testing/Services Labs	637
Other	1,194
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	53,491
Total Credit Hours	70,564
Employee FTE	653
OFFICE	
Office Station Count	735
Single Station Office Count	602
Single Station Offices > 150 ASF Count	152
LIBRARY COLLECTION	
Books	212,882
Microfilm	535,080
AV Materials	9,708

### METRICS

Classroom	0.352
Classroom Average Station Size	19.8
Office stations per Employee FTE	1.1
Office ASF per Station	146.9
Office ASF per Employee FTE	165.3
% Single Station Offices > 150 ASF	25.2%
Classroom Service %	1.0%
Teaching Lab Service %	9.8%
Office Service %	18.0%
Social/Study	0.47
Meeting	0.67
Dining	0.35
Merchandising	0.11
Testing/Services Labs	0.01
Other	0.02

### CLASSROOM GRAPHIC



• Moderate student housing

• Space under construction/renovation

Learning Commons (15K GSF)

# ARMSTRONG ATLANTIC STATE UNIVERSITY

### Liberty Center Campus

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 17,100gsf Residential Instruction: 17,100gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	7,616
Classroom Service	0
Teaching Lab	933
Teaching Lab Service	0
Office	1,726
Office Service	0
Social Study	3,375
Meeting	0
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,299
Total Credit Hours	1,152
Employee FTE	7
OFFICE	
Office Station Count	11
Single Station Office Count	9
Single Station Offices > 150 ASF Count	3
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.101
Classroom Average Station Size	23.8
Office stations per Employee FTE	1.7
Office ASF per Station	156.9
Office ASF per Employee FTE	261.5
% Single Station Offices > 150 ASF	33.3%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	0.0%
Social/Study	2.93
Meeting	0.00
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



• Leased space will be replaced by \$4.75M state funded project funded FY14

# ATLANTA METROPOLITAN STATE COLLEGE

### Atlanta Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 311,228gsf Residential Instruction: 307,610gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	32,756
Classroom Service	828
Teaching Lab	25,827
Teaching Lab Service	6,457
Office	33,735
Office Service	9,731
Social Study	26,412
Meeting	12,440
Dining	5,903
Merchandising	2,482
Testing/Services Labs	-
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	21,761
Total Credit Hours	22,684
Employee FTE	236
OFFICE	
Office Station Count	263
Single Station Office Count	184
Single Station Offices > 150 ASF Count	52
LIBRARY COLLECTION	
Books	50,614
Microfilm	19,066
AV Materials	426

### METRICS

Classroom	0.290
Classroom Average Station Size	17.4
Office stations per Employee FTE	1.1
Office ASF per Station	128.3
Office ASF per Employee FTE	142.9
% Single Station Offices > 150 ASF	28.3%
Classroom Service %	2.5%
Teaching Lab Service %	25.0%
Office Service %	28.8%
Social/Study	0.94
Meeting	0.55
Dining	0.26
Merchandising	0.11
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• Commuter campus

• Space under construction/renovation

Student Center (40K GSF)

# BAINBRIDGE COLLEGE

Bainbridge Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 262,366gsf Residential Instruction: 232,911gsf

### DATA

SOUNDE EQOTACES	ACE
SQUARE FOOTAGES	ASF
Classroom	15,941
Classroom Service	110
Teaching Lab	41,372
Teaching Lab Service	4,676
Office	24,217
Office Service	6,496
Social Study	13,741
Meeting	26,638
Dining	4,856
Merchandising	2,328
Testing/Services Labs	846
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	5,578
Total Credit Hours	16,845
Employee FTE	173
OFFICE	
Office Station Count	174
Single Station Office Count	162
Single Station Offices > 150 ASF Count	27
LIBRARY COLLECTION	
Books	37,331
Microfilm	140
AV Materials	2,872

#### METRICS

Classroom	0.204
Classroom Average Station Size	23.4
Office stations per Employee FTE	1.0
Office ASF per Station	139.2
Office ASF per Employee FTE	139.8
% Single Station Offices > 150 ASF	16.7%
Classroom Service %	0.7%
Teaching Lab Service %	11.3%
Office Service %	26.8%
Social/Study	0.59
Meeting	1.58
Dining	0.29
Merchandising	0.14
Testing/Services Labs	0.05
Other	0.00

### CLASSROOM GRAPHIC



- Commuter campus
- Space under construction/renovation

Classroom/Lab Building (15K GSF)

• Only remaining USG institution with integrated technical instruction mission

Appendix 89

### BAINBRIDGE COLLEGE

Blakely Campus

State College >> Associate Dominant Total Gross Floor Area: 40,647gsf Residential Instruction: 40,647gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	5,417
Classroom Service	610
Teaching Lab	9,035
Teaching Lab Service	346
Office	3,581
Office Service	525
Social Study	4,000
Meeting	250
Dining	0
Merchandising	1,421
Testing/Services Labs	105
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,114
Total Credit Hours	2,868
Employee FTE	39
OFFICE	
Office Station Count	28
Single Station Office Count	19
Single Station Offices > 150 ASF Count	2
LIBRARY COLLECTION	
Books	5,068
Microfilm	0
AV Materials	711

#### METRICS

Classroom	0.134
Classroom Average Station Size	26.0
Office stations per Employee FTE	0.7
Office ASF per Station	127.9
Office ASF per Employee FTE	91.5
% Single Station Offices > 150 ASF	10.5%
Classroom Service %	11.3%
Teaching Lab Service %	3.8%
Office Service %	14.7%
Social/Study	1.21
Meeting	0.09
Dining	0.00
Merchandising	0.50
Testing/Services Labs	0.04
Other	0.00

### CLASSROOM GRAPHIC



• Former TCSG instructional site



Appendix 91

# CLAYTON STATE UNIVERSITY

Morrow Campus - Main

State University >> Bachelor's Dominant Total Gross Floor Area: 1,274,494gsf Residential Instruction: 687,282gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	54,942
Classroom Service	2,993
Teaching Lab	34,463
Teaching Lab Service	6,290
Office	89,570
Office Service	32,983
Social Study	51,790
Meeting	49,048
Dining	16,371
Merchandising	8,366
Testing/Services Labs	3,392
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	48,244
Total Credit Hours	61,365
Employee FTE	653
OFFICE	
Office Station Count	735
Single Station Office Count	486
Single Station Offices > 150 ASF Count	108
LIBRARY COLLECTION	
Books	113,818
Microfilm	281,011
AV Materials	12,851

### METRICS

Classroom	0.491
Classroom Average Station Size	22.4
Office stations per Employee FTE	1.1
Office ASF per Station	121.9
Office ASF per Employee FTE	137.1
% Single Station Offices > 150 ASF	22.2%
Classroom Service %	5.4%
Teaching Lab Service %	18.3%
Office Service %	36.8%
Social/Study	0.65
Meeting	0.80
Dining	0.27
Merchandising	0.14
Testing/Services Labs	0.06
Other	0.00



Moderate student housing

• Space under construction/renovation

Science Building (60K GSF)

Appendix 93

# CLAYTON STATE UNIVERSITY

### Fayette Campus

State University >> Bachelor's Dominant Total Gross Floor Area: 10,909gsf Residential Instruction: 10,909gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	4,041
Classroom Service	0
Teaching Lab	630
Teaching Lab Service	0
Office	844
Office Service	666
Social Study	704
Meeting	295
Dining	0
Merchandising	0
Testing/Services Labs	333
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,539
Total Credit Hours	2,204
Employee FTE	10
OFFICE	
Office Station Count	7
Single Station Office Count	7
Single Station Offices > 150 ASF Count	0
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

### METRICS

Classroom	0.207
Classroom Average Station Size	21.7
Office stations per Employee FTE	0.7
Office ASF per Station	120.6
Office ASF per Employee FTE	87.1
% Single Station Offices > 150 ASF	0.0%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	78.9%
Social/Study	0.32
Meeting	0.13
Dining	0.0
Merchandising	0.0
Testing/Services Labs	0.1
Other	0.0

### CLASSROOM GRAPHIC



• Leased space



### COLLEGE OF COASTAL GEORGIA

Brunswick Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 491,357gsf Residential Instruction: 373,400gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	37,188
Classroom Service	734
Teaching Lab	24,062
Teaching Lab Service	6,121
Office	39,669
Office Service	12,778
Social Study	35,442
Meeting	18,400
Dining	14,122
Merchandising	10,200
Testing/Services Labs	
Other	440
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	18,931
Total Credit Hours	25,684
Employee FTE	286
OFFICE	
Office Station Count	334
Single Station Office Count	205
Single Station Offices > 150 ASF Count	56
LIBRARY COLLECTION	
Books	44,536
Microfilm	39,013
AV Materials	1,389

#### METRICS

Classroom	0.260
Classroom Average Station Size	20.4
Office stations per Employee FTE	1.2
Office ASF per Station	118.8
Office ASF per Employee FTE	138.7
% Single Station Offices > 150 ASF	27.3%
Classroom Service %	2.0%
Teaching Lab Service %	25.4%
Office Service %	32.2%
Social/Study	1.20
Meeting	0.72
Dining	0.55
Merchandising	0.40
Testing/Services Labs	0.00
Other	0.02

#### CLASSROOM GRAPHIC



• Limited student housing

• Performing Arts Center in planning stages (\$19.1M local E-SPLOST funding)

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### COLLEGE OF COASTAL GEORGIA

### Camden Center

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 101,793gsf Residential Instruction: 100,775gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	14,004
Classroom Service	344
Teaching Lab	9,206
Teaching Lab Service	1,406
Office	5,095
Office Service	1,538
Social Study	6,200
Meeting	4,893
Dining	130
Merchandising	1,245
Testing/Services Labs	
Other	220
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	4,243
Total Credit Hours	5,265
Employee FTE	5
OFFICE	
Office Station Count	42
Single Station Office Count	42
Single Station Offices > 150 ASF Count	2
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

<u></u>	0.225
Classroom	0.235
Classroom Average Station Size	31.1
Office stations per Employee FTE	8.4
Office ASF per Station	121.3
Office ASF per Employee FTE	1,019.0
% Single Station Offices > 150 ASF	4.8%
Classroom Service %	2.5%
Teaching Lab Service %	15.3%
Office Service %	30.2%
Social/Study	1.18
Meeting	0.93
Dining	0.02
Merchandising	0.24
Testing/Services Labs	0.00
Other	0.04

### CLASSROOM GRAPHIC



- Portion of facility is occupied by Altamaha Technical College (TCSG)
- Commuter campus

# COLUMBUS STATE UNIVERSITY

### Columbus Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 2,409,552gsf Residential Instruction: 1,429,747gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	93,971
Classroom Service	7,075
Teaching Lab	93,777
Teaching Lab Service	21,637
Office	166,044
Office Service	38,785
Social Study	77,822
Meeting	116,133
Dining	24,732
Merchandising	13,986
Testing/Services Labs	2,596
Other	11,650
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	55,298
Total Credit Hours	69,965
Employee FTE	907
OFFICE	
Office Station Count	1,072
Single Station Office Count	861
Single Station Offices > 150 ASF Count	346
LIBRARY COLLECTION	
Books	405,514
Microfilm	1,132,982
AV Materials	20,431

### METRICS

Classroom	0.210
Classioolli	0.318
Classroom Average Station Size	21.6
Office stations per Employee FTE	1.2
Office ASF per Station	154.9
Office ASF per Employee FTE	183.0
% Single Station Offices > 150 ASF	40.2%
Classroom Service %	7.5%
Teaching Lab Service %	23.1%
Office Service %	23.4%
Social/Study	0.63
Meeting	1.66
Dining	0.35
Merchandising	0.20
Testing/Services Labs	0.04
Other	0.17

#### CLASSROOM GRAPHIC



- Includes main campus and RiverPark (Downtown) campus
- Moderate student housing

# DALTON STATE COLLEGE

Dalton Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 574,870gsf Residential Instruction: 394,661gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	46,980
Classroom Service	992
Teaching Lab	27,690
Teaching Lab Service	3,341
Office	45,560
Office Service	6,588
Social Study	58,850
Meeting	11,000
Dining	5,146
Merchandising	4,393
Testing/Services Labs	1,337
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	33,989
Total Credit Hours	47,809
Employee FTE	326
OFFICE	
Office Station Count	377
Single Station Office Count	269
Single Station Offices > 150 ASF Count	48
LIBRARY COLLECTION	
Books	135,597
Microfilm	213,211
AV Materials	10,134

#### METRICS

CI	0.271
Classroom	0.371
Classroom Average Station Size	20.5
Office stations per Employee FTE	1.2
Office ASF per Station	120.8
Office ASF per Employee FTE	139.7
% Single Station Offices > 150 ASF	17.8%
Classroom Service %	2.1%
Teaching Lab Service %	12.1%
Office Service %	14.5%
Social/Study	0.94
Meeting	0.2
Dining	0.1
Merchandising	0.0
Testing/Services Labs	0.0
Other	0.0

#### CLASSROOM GRAPHIC



• Limited student housing

• Space under construction/renovation

Academic Sciences Building (70K GSF)

\*At date of publication, USG Sector is proposed by Academic Affairs pending Board of Regents approval

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# DALTON STATE COLLEGE

Gilmer County Campus

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 10,156gsf Residential Instruction: 10,156gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	4,483
Classroom Service	33
Teaching Lab	840
Teaching Lab Service	0
Office	506
Office Service	25
Social Study	168
Meeting	0
Dining	0
Merchandising	180
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,776
Total Credit Hours	2,286
Employee FTE	11
OFFICE	
Office Station Count	4
Single Station Office Count	4
Single Station Offices > 150 ASF Count	2
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.211
Classroom Average Station Size	21.3
Office stations per Employee FTE	0.4
Office ASF per Station	126.5
Office ASF per Employee FTE	47.5
% Single Station Offices > 150 ASF	50.0%
Classroom Service %	0.7%
Teaching Lab Service %	0.0%
Office Service %	4.9%
Social/Study	0.07
Meeting	0.00
Dining	0.00
Merchandising	0.08
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



• Leased space



# DARTON STATE COLLEGE

Albany Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 687,956gsf Residential Instruction: 480,023gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	31,127
Classroom Service	437
Teaching Lab	34,927
Teaching Lab Service	5,870
Office	46,483
Office Service	10,110
Social Study	35,634
Meeting	23,881
Dining	12,657
Merchandising	5,065
Testing/Services Labs	2,050
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	20,163
Total Credit Hours	33,959
Employee FTE	378
OFFICE	
Office Station Count	346
Single Station Office Count	243
Single Station Offices > 150 ASF Count	68
LIBRARY COLLECTION	
Books	100,248
Microfilm	37,056
AV Materials	5,232

#### METRICS

Classroom	0.303
Classroom Average Station Size	18.7
Office stations per Employee FTE	0.9
Office ASF per Station	134.3
Office ASF per Employee FTE	122.9
% Single Station Offices > 150 ASF	28.0%
Classroom Service %	1.4%
Teaching Lab Service %	16.8%
Office Service %	21.7%
Social/Study	0.75
Meeting	0.70
Dining	0.37
Merchandising	0.15
Testing/Services Labs	0.06
Other	0.00

### CLASSROOM GRAPHIC



• Moderate student housing

EGSC

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# DARTON STATE COLLEGE

Cordele Campus

State College >> Associate Dominant Total Gross Floor Area: 10,000gsf Residential Instruction: 10,000gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	2,966
Classroom Service	0
Teaching Lab	1,279
Teaching Lab Service	0
Office	948
Office Service	219
Social Study	959
Meeting	0
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	627
Total Credit Hours	1,375
Employee FTE	9
OFFICE	
Office Station Count	7
Single Station Office Count	7
Single Station Offices > 150 ASF Count	1
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.109
Classroom Average Station Size	20.6
Office stations per Employee FTE	0.8
Office ASF per Station	135.4
Office ASF per Employee FTE	102.5
% Single Station Offices > 150 ASF	14.3%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	23.1%
Social/Study	0.70
Meeting	0.00
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



- Planned relocation to new SPLOST funded facility in downtown Cordele in 2014
- Leased space

# EAST GEORGIA STATE COLLEGE

Swainsboro Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 246,305gsf Residential Instruction: 163,439gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	10,706
Classroom Service	792
Teaching Lab	11,457
Teaching Lab Service	1,274
Office	21,459
Office Service	4,278
Social Study	21,345
Meeting	9,142
Dining	5,520
Merchandising	1,231
Testing/Services Labs	444
Other	1,774
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	7,194
Total Credit Hours	13,192
Employee FTE	139
OFFICE	
Office Station Count	154
Single Station Office Count	116
Single Station Offices > 150 ASF Count	43
LIBRARY COLLECTION	
Books	46,101
Microfilm	13,006
AV Materials	1,392

#### METRICS

Classroom	0.360
Classroom Average Station Size	21.5
Office stations per Employee FTE	1.1
Office ASF per Station	139.3
Office ASF per Employee FTE	154.0
% Single Station Offices > 150 ASF	37.1%
Classroom Service %	7.4%
Teaching Lab Service %	11.1%
Office Service %	19.9%
Social/Study	1.3
Meeting	0.7
Dining	0.4
Merchandising	0.1
Testing/Services Labs	0.0
Other	0.1



• Limited student housing

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# EAST GEORGIA STATE COLLEGE

### Statesboro Campus

State College >> Associate Dominant Total Gross Floor Area: 33,659gsf Residential Instruction: 32,986gsf

### DATA

SOUARE FOOTAGES	ASE
Classroom	6 744
Classroom Service	0
Teaching Lab	2,899
Teaching Lab Service	0
Office	6,656
Office Service	486
Social Study	3,395
Meeting	211
Dining	0
Merchandising	329
Testing/Services Labs	339
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	6,044
Total Credit Hours	9,475
Employee FTE	42
OFFICE	
Office Station Count	57
Single Station Office Count	35
Single Station Offices > 150 ASF Count	2
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

### METRICS

Classroom	0.540
Classroom Average Station Size	24.1
Office stations per Employee FTE	1.4
Office ASF per Station	116.8
Office ASF per Employee FTE	158.6
% Single Station Offices > 150 ASF	5.7%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	7.3%
Social/Study	0.4
Meeting	0.0
Dining	0.0
Merchandising	0.0
Testing/Services Labs	0.0
Other	0.0

### CLASSROOM GRAPHIC

40



• Dedicated facility is supplemented by shared instructional space on GSOU campus

• Students use GSOU support facilities

# FORT VALLEY STATE UNIVERSITY

Fort Valley Campus - Main

State University >> Bachelor's Dominant Total Gross Floor Area: 1,875,697gsf Residential Instruction: 1,000,494gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	66,615
Classroom Service	4,092
Teaching Lab	46,373
Teaching Lab Service	6,127
Office	110,084
Office Service	27,470
Social Study	92,689
Meeting	53,249
Dining	25,277
Merchandising	5,269
Testing/Services Labs	670
Other	2,416
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	27,908
Total Credit Hours	39,272
Employee FTE	552
OFFICE	
Office Station Count	852
Single Station Office Count	527
Single Station Offices > 150 ASF Count	261
LIBRARY COLLECTION	
Books	183,710
Microfilm	341,729
AV Materials	8,129

### METRICS

Classroom	0.235
Classroom Average Station Size	22.4
Office stations per Employee FTE	1.5
Office ASF per Station	129.2
Office ASF per Employee FTE	199.4
% Single Station Offices > 150 ASF	49.5%
Classroom Service %	6.1%
Teaching Lab Service %	13.2%
Office Service %	25.0%
Social/Study	1.93
Meeting	1.36
Dining	0.64
Merchandising	0.13
Testing/Services Labs	0.02
Other	0.06

### CLASSROOM GRAPHIC



- Extensive student housing
- Includes main campus and downtown Fort Valley space
- Significant historic space inventory
- Space under construction/renovation
  - Bishop/Carnegie (22K GSF)

# FORT VALLEY STATE UNIVERSITY

### Warner Robins Campus

State University >> Bachelor's Dominant Total Gross Floor Area: 49,279gsf Residential Instruction: 49,279gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	12,998
Classroom Service	185
Teaching Lab	2,595
Teaching Lab Service	854
Office	5,989
Office Service	3,780
Social Study	1,025
Meeting	415
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,311
Total Credit Hours	1,076
Employee FTE	6
OFFICE	
Office Station Count	24
Single Station Office Count	24
Single Station Offices > 150 ASF Count	19
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.063
Classroom Average Station Size	25.0
Office stations per Employee FTE	4.1
Office ASF per Station	249.5
Office ASF per Employee FTE	1,015.1
% Single Station Offices > 150 ASF	79.2%
Classroom Service %	1.4%
Teaching Lab Service %	32.9%
Office Service %	63.1%
Social/Study	0.95
Meeting	0.39
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00



• Co-located with Georgia Tech research and service facility

# GEORGIA COLLEGE AND STATE UNIVERSITY

Milledgeville Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 2,066,941gsf Residential Instruction: 1,186,634gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	73,816
Classroom Service	3,519
Teaching Lab	58,513
Teaching Lab Service	5,884
Office	155,963
Office Service	24,278
Social Study	114,735
Meeting	41,898
Dining	29,888
Merchandising	9,851
Testing/Services Labs	600
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	49,144
Total Credit Hours	72,581
Employee FTE	825
OFFICE	
Office Station Count	965
Single Station Office Count	689
Single Station Offices > 150 ASF Count	383
LIBRARY COLLECTION	
Books	145,108
Microfilm	699,842
AV Materials	11,947

### METRICS

Classroom	0.316
Classroom Average Station Size	19.0
Office stations per Employee FTE	1.2
Office ASF per Station	161.6
Office ASF per Employee FTE	189.1
% Single Station Offices > 150 ASF	55.6%
Classroom Service %	4.8%
Teaching Lab Service %	10.1%
Office Service %	15.6%
Social/Study	1.39
Meeting	0.58
Dining	0.41
Merchandising	0.14
Testing/Services Labs	0.01
Other	0.00

### CLASSROOM GRAPHIC



- Extensive student housing
- Includes centennial and west campus locations
- Significant historic space inventory
- Space under construction/renovation

Ennis Hall (32K GSF)

• Significant spaces excluded

Beeson, Courthouse, McComb (59K GSF - not usable due to condition)

# GEORGIA COLLEGE AND STATE UNIVERSITY

### Macon Campus

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 40,405gsf Residential Instruction: 40,405gsf

### DATA

COLLADE FOOTACES	1.00
SQUARE FOOTAGES	ASF
Classroom	7,988
Classroom Service	22
Teaching Lab	4,455
Teaching Lab Service	0
Office	5,653
Office Service	822
Social Study	1,335
Meeting	1,479
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	961
Total Credit Hours	1,386
Employee FTE	21
OFFICE	
Office Station Count	43
Single Station Office Count	16
Single Station Offices > 150 ASF Count	7
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

### METRICS

Classroom	0.061
Classroom Average Station Size	20.2
Office stations per Employee FTE	2.1
Office ASF per Station	131.5
Office ASF per Employee FTE	271.1
% Single Station Offices > 150 ASF	43.8%
Classroom Service %	0.3%
Teaching Lab Service %	0.0%
Office Service %	14.5%
Social/Study	0.96
Meeting	1.07
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC

40



• Specializes in graduate education



### GEORGIA GWINNETT COLLEGE

Lawrenceville Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 1,369,202gsf Residential Instruction: 725,855gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	62,164
Classroom Service	1,228
Teaching Lab	27,708
Teaching Lab Service	6,321
Office	93,509
Office Service	24,839
Social Study	85,397
Meeting	27,914
Dining	26,922
Merchandising	4,331
Testing/Services Labs	2,054
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	71,482
Total Credit Hours	110,905
Employee FTE	765
OFFICE	
Office Station Count	808
Single Station Office Count	386
Single Station Offices > 150 ASF Count	84
LIBRARY COLLECTION	
Books	54,000
Microfilm	0
AV Materials	1,432

### METRICS

Classroom	0.774
Classroom Average Station Size	26.9
Office stations per Employee FTE	1.1
Office ASF per Station	115.7
Office ASF per Employee FTE	122.2
% Single Station Offices > 150 ASF	21.8%
Classroom Service %	2.0%
Teaching Lab Service %	22.8%
Office Service %	26.6%
Social/Study	0.72
Meeting	0.25
Dining	0.24
Merchandising	0.04
Testing/Services Labs	0.02
Other	0.00



- New campus
- Moderate student housing
- Space under construction/renovation

Allied Health (100K GSF)

Appendix 123

Cartersville Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 187,443gsf Residential Instruction: 130,797gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	14,064
Classroom Service	724
Teaching Lab	6,940
Teaching Lab Service	403
Office	14,156
Office Service	6,210
Social Study	18,641
Meeting	6,220
Dining	1,745
Merchandising	2,594
Testing/Services Labs	224
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	13,003
Total Credit Hours	18,232
Employee FTE	93
OFFICE	
Office Station Count	127
Single Station Office Count	69
Single Station Offices > 150 ASF Count	14
LIBRARY COLLECTION	
Books	16,531
Microfilm	3,952
AV Materials	1,437

#### METRICS

Classroom	0.561
Classroom Average Station Size	24.3
Office stations per Employee FTE	1.4
Office ASF per Station	111.5
Office ASF per Employee FTE	152.5
% Single Station Offices > 150 ASF	20.3%
Classroom Service %	5.1%
Teaching Lab Service %	5.8%
Office Service %	43.9%
Social/Study	0.93
Meeting	0.34
Dining	0.10
Merchandising	0.14
Testing/Services Labs	0.01
Other	0.00

#### CLASSROOM GRAPHIC



• New campus

• Commuter campus

• 60K GSF Academic Building in state-funded design

Appendix 125

Rome Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 301,665gsf Residential Instruction: 296,496gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	31,416
Classroom Service	1,102
Teaching Lab	17,239
Teaching Lab Service	3,245
Office	32,318
Office Service	11,970
Social Study	20,799
Meeting	19,009
Dining	9,658
Merchandising	2,730
Testing/Services Labs	1,182
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	10,429
Total Credit Hours	15,169
Employee FTE	182
OFFICE	
Office Station Count	259
Single Station Office Count	203
Single Station Offices > 150 ASF Count	54
LIBRARY COLLECTION	
Books	66,123
Microfilm	15,808
AV Materials	5,748

#### METRICS

Classroom	0.190
Classroom Average Station Size	22.8
Office stations per Employee FTE	1.4
Office ASF per Station	124.8
Office ASF per Employee FTE	178.1
% Single Station Offices > 150 ASF	26.6%
Classroom Service %	3.5%
Teaching Lab Service %	18.8%
Office Service %	37.0%
Social/Study	0.93
Meeting	1.25
Dining	0.64
Merchandising	0.18
Testing/Services Labs	0.08
Other	0.00

### CLASSROOM GRAPHIC



Commuter campus

• Includes main campus and Heritage Hall facility (62K GSF)

### Dallas Campus

State College >> Associate Dominant Total Gross Floor Area: 42,482gsf Residential Instruction: 42,482gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	6,301
Classroom Service	-
Teaching Lab	2,260
Teaching Lab Service	197
Office	3,191
Office Service	1,116
Social Study	1,098
Meeting	250
Dining	-
Merchandising	-
Testing/Services Labs	-
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	3,658
Total Credit Hours	4,822
Employee FTE	23
OFFICE	
Office Station Count	32
Single Station Office Count	16
Single Station Offices > 150 ASF Count	4
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.357
Classroom Average Station Size	24.6
Office stations per Employee FTE	1.4
Office ASF per Station	99.7
Office ASF per Employee FTE	141.8
% Single Station Offices > 150 ASF	25.0%
Classroom Service %	0.0%
Teaching Lab Service %	8.7%
Office Service %	35.0%
Social/Study	0.23
Meeting	0.05
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



Commuter campus

Douglasville Campus

State College >> Associate Dominant Total Gross Floor Area: 42,275gsf Residential Instruction: 42,275gsf

### DATA

	1
SQUARE FOOTAGES	ASF
Classroom	2,787
Classroom Service	-
Teaching Lab	5,143
Teaching Lab Service	740
Office	3,171
Office Service	403
Social Study	4,166
Meeting	2,744
Dining	-
Merchandising	-
Testing/Services Labs	935
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,819
Total Credit Hours	4,188
Employee FTE	17
OFFICE	
Office Station Count	29
Single Station Office Count	14
Single Station Offices > 150 ASF Count	3
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.455
Classroom Average Station Size	27.9
Office stations per Employee FTE	1.7
Office ASF per Station	109.3
Office ASF per Employee FTE	186.8
% Single Station Offices > 150 ASF	21.4%
Classroom Service %	0.0%
Teaching Lab Service %	14.4%
Office Service %	12.7%
Social/Study	0.99
Meeting	0.66
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.22
Other	0.00

### CLASSROOM GRAPHIC



• Leased space

• Commuter campus

### Marietta Campus

State College >> Associate Dominant Total Gross Floor Area: 18,000gsf Residential Instruction: 18,000gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	4,915
Classroom Service	-
Teaching Lab	835
Teaching Lab Service	-
Office	5,017
Office Service	680
Social Study	322
Meeting	658
Dining	-
Merchandising	-
Testing/Services Labs	-
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	7,640
Total Credit Hours	-
Employee FTE	41
OFFICE	
Office Station Count	39
Single Station Office Count	17
Single Station Offices > 150 ASF Count	16
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.749
Classroom Average Station Size	19.3
Office stations per Employee FTE	0.9
Office ASF per Station	128.6
Office ASF per Employee FTE	121.7
% Single Station Offices > 150 ASF	94.1%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	13.6%
Social/Study	NA
Meeting	NA
Dining	NA
Merchandising	NA
Testing/Services Labs	NA
Other	NA

### CLASSROOM GRAPHIC



- Branch campus located within SPSU campus
- Students use SPSU support facilities

# GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta Campus - Main

Research University Total Gross Floor Area: 14,387,550gsf Residential Instruction: 6,719,786gsf

### DATA

SOLIARE EQOTAGES	ASE
	211.005
	211,695
Classroom Service	23,146
Teaching Lab	126,496
Teaching Lab Service	18,941
Office	1,360,549
Office Service	558,753
Social Study	305,514
Meeting	342,679
Dining	114,452
Merchandising	97,442
Testing/Services Labs	
Other	43,167
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	193,693
Total Credit Hours	231,760
Employee FTE	6,884
OFFICE	
Office Station Count	12,264
Single Station Office Count	6,286
Single Station Offices > 150 ASF Count	2,682
LIBRARY COLLECTION	
Books	2,556,729
Microfilm	4,667,701
AV Materials	325,787

### METRICS

Classroom	0.431
Classroom Average Station Size	18.8
Office stations per Employee FTE	1.8
Office ASF per Station	110.9
Office ASF per Employee FTE	197.6
% Single Station Offices > 150 ASF	42.7%
Classroom Service %	10.9%
Teaching Lab Service %	15.0%
Office Service %	41.1%
Social/Study	0.51
Meeting	1.48
Dining	0.49
Merchandising	0.42
Testing/Services Labs	0.00
Other	0.19

### CLASSROOM GRAPHIC



- Includes GTRI Research Campus and other metro Atlanta sites
- Extensive student housing
- Extensive historic space inventory
- Space under construction/renovation

Mason Civil Engineering renovation (94K GSF)

Engineered Biosystems Building (200K GSF)

Appendix 135

# GEORGIA INSTITUTE OF TECHNOLOGY

### Savannah Campus

Research University Total Gross Floor Area: 116,536gsf Residential Instruction: 116,536gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	2,794
Classroom Service	310
Teaching Lab	3,532
Teaching Lab Service	631
Office	22,415
Office Service	6,826
Social Study	6,069
Meeting	6,978
Dining	
Merchandising	986
Testing/Services Labs	
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	52
Total Credit Hours	497
Employee FTE	19
OFFICE	
Office Station Count	199
Single Station Office Count	101
Single Station Offices > 150 ASF Count	73
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

### METRICS

Classroom	0.012
Classroom Average Station Size	26.4
Office stations per Employee FTE	10.5
Office ASF per Station	112.6
Office ASF per Employee FTE	1,179.7
% Single Station Offices > 150 ASF	72.3%
Classroom Service %	11.1%
Teaching Lab Service %	17.9%
Office Service %	30.5%
Social/Study	12.21
Meeting	14.04
Dining	0.00
Merchandising	1.98
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC





## GEORGIA PERIMETER COLLEGE

Clarkston Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 564,231gsf Residential Instruction: 549,706gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	39,403
Classroom Service	64
Teaching Lab	26,257
Teaching Lab Service	3,427
Office	72,816
Office Service	17,682
Social Study	71,678
Meeting	15,200
Dining	3,831
Merchandising	7,501
Testing/Services Labs	2,650
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	30,815
Total Credit Hours	43,597
Employee FTE	540
OFFICE	
Office Station Count	578
Single Station Office Count	388
Single Station Offices > 150 ASF Count	76
LIBRARY COLLECTION	
Books	146,276
Microfilm	
AV Materials	14,925

### METRICS

Classroom	0.400
Classroom Average Station Size	20.5
Office stations per Employee FTE	1.1
Office ASF per Station	126.0
Office ASF per Employee FTE	134.8
% Single Station Offices > 150 ASF	19.6%
Classroom Service %	0.2%
Teaching Lab Service %	13.1%
Office Service %	24.3%
Social/Study	1.30
Meeting	0.35
Dining	0.09
Merchandising	0.17
Testing/Services Labs	0.06
Other	0.00

#### CLASSROOM GRAPHIC



• Commuter campus

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# GEORGIA PERIMETER COLLEGE

Decatur Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 226,534gsf Residential Instruction: 223,858gsf

### DATA

SQUARE FOOTAGES	ASF
Classroom	15,025
Classroom Service	515
Teaching Lab	12,272
Teaching Lab Service	1,449
Office	37,201
Office Service	8,661
Social Study	19,031
Meeting	4,495
Dining	555
Merchandising	1,467
Testing/Services Labs	995
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	13,268
Total Credit Hours	22,388
Employee FTE	241
OFFICE	
Office Station Count	303
Single Station Office Count	157
Single Station Offices > 150 ASF Count	41
LIBRARY COLLECTION	
Books	28,361
Microfilm	
AV Materials	348

### METRICS

Classroom	0.415
Classroom Average Station Size	18.8
Office stations per Employee FTE	1.3
Office ASF per Station	122.8
Office ASF per Employee FTE	154.4
% Single Station Offices > 150 ASF	26.1%
Classroom Service %	3.4%
Teaching Lab Service %	11.8%
Office Service %	23.3%
Social/Study	0.72
Meeting	0.20
Dining	0.02
Merchandising	0.07
Testing/Services Labs	0.04
Other	0.00

#### CLASSROOM GRAPHIC



• Commuter campus

• 60K GSF Academic Building in state-funded design

\*At date of publication, USG Sector is proposed by Academic Affairs pending Board of Regents approval

Appendix 141
Dunwoody Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 306,560gsf Residential Instruction: 295,798gsf

#### DATA

SOUARE FOOTAGES	ASF
Classroom	34,487
Classroom Service	135
Teaching Lab	26,122
Teaching Lab Service	5,991
Office	36,716
Office Service	16,115
Social Study	46,568
Meeting	6,807
Dining	3,458
Merchandising	5,876
Testing/Services Labs	1,429
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	43,773
Total Credit Hours	64,645
Employee FTE	332
OFFICE	
Office Station Count	325
Single Station Office Count	205
Single Station Offices > 150 ASF Count	34
LIBRARY COLLECTION	
Books	84,107
Microfilm	
AV Materials	6,583

#### METRICS

Classroom	0.640
Classroom Average Station Size	20.2
Office stations per Employee FTE	1.0
Office ASF per Station	113.0
Office ASF per Employee FTE	110.6
% Single Station Offices > 150 ASF	16.6%
Classroom Service %	0.4%
Teaching Lab Service %	22.9%
Office Service %	43.9%
Social/Study	0.59
Meeting	0.11
Dining	0.05
Merchandising	0.09
Testing/Services Labs	0.02
Other	0.00

#### CLASSROOM GRAPHIC



Commuter campus

Newton Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 165,061gsf Residential Instruction: 159,119gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	22,754
Classroom Service	-
Teaching Lab	11,039
Teaching Lab Service	1,465
Office	19,201
Office Service	4,317
Social Study	21,889
Meeting	3,515
Dining	994
Merchandising	4,387
Testing/Services Labs	1,316
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	14,209
Total Credit Hours	20,027
Employee FTE	126
OFFICE	
Office Station Count	160
Single Station Office Count	102
Single Station Offices > 150 ASF Count	11
LIBRARY COLLECTION	
Books	17,942
Microfilm	
AV Materials	1,112

#### METRICS

Classroom	0.370
Classroom Average Station Size	23.7
Office stations per Employee FTE	1.3
Office ASF per Station	120.0
Office ASF per Employee FTE	152.4
% Single Station Offices > 150 ASF	10.8%
Classroom Service %	0.0%
Teaching Lab Service %	13.3%
Office Service %	22.5%
Social/Study	1.00
Meeting	0.18
Dining	0.05
Merchandising	0.22
Testing/Services Labs	0.07
Other	0.00

### CLASSROOM GRAPHIC



• New campus

• Commuter campus

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### Alpharetta Campus

State College >> Associate Dominant Total Gross Floor Area: 49,534gsf Residential Instruction: 49,039gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	14,582
Classroom Service	9
Teaching Lab	3,581
Teaching Lab Service	
Office	6,479
Office Service	1,440
Social Study	4,645
Meeting	1,160
Dining	-
Merchandising	1,035
Testing/Services Labs	822
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	8,748
Total Credit Hours	11,199
Employee FTE	52
OFFICE	
Office Station Count	54
Single Station Office Count	26
Single Station Offices > 150 ASF Count	7
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	172

#### METRICS

Classroom	0.391
Classroom Average Station Size	26.0
Office stations per Employee FTE	1.0
Office ASF per Station	120.0
Office ASF per Employee FTE	124.6
% Single Station Offices > 150 ASF	26.9%
Classroom Service %	0.1%
Teaching Lab Service %	0.0%
Office Service %	22.2%
Social/Study	0.41
Meeting	0.10
Dining	0.00
Merchandising	0.09
Testing/Services Labs	0.07
Other	0.00

#### CLASSROOM GRAPHIC



• Single-building campus located on same site as GSU Alpharetta

Lakeside Campus

State College >> Associate Dominant Total Gross Floor Area: 53,769gsf Residential Instruction: 53,769gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	-
Classroom Service	-
Teaching Lab	-
Teaching Lab Service	-
Office	33,399
Office Service	6,291
Social Study	-
Meeting	4,711
Dining	-
Merchandising	-
Testing/Services Labs	-
Other	-
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	-
Total Credit Hours	-
Employee FTE	108
OFFICE	
Office Station Count	272
Single Station Office Count	70
Single Station Offices > 150 ASF Count	19
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

#### METRICS

Classroom	NA
Classroom Average Station Size	NA
Office stations per Employee FTE	2.5
Office ASF per Station	122.8
Office ASF per Employee FTE	309.3
% Single Station Offices > 150 ASF	27.1%
Classroom Service %	NA
Teaching Lab Service %	NA
Office Service %	18.8%
Social/Study	NA
Meeting	NA
Dining	NA
Merchandising	NA
Testing/Services Labs	NA
Other	NA

#### CLASSROOM GRAPHIC

• Leased back-office administrative facility

### GEORGIA REGENTS UNIVERSITY

Health Sciences - Main

Research University Total Gross Floor Area: 5,391,092gsf Residential Instruction: 2,432,717gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	39,061
Classroom Service	3,064
Teaching Lab	37,758
Teaching Lab Service	9,335
Office	565,482
Office Service	193,388
Social Study	71,817
Meeting	79,500
Dining	13,475
Merchandising	12,888
Testing/Services Labs	0
Other	9,169
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	23,054
Total Credit Hours	19,398
Employee FTE	5,543
OFFICE	
Office Station Count	4,620
Single Station Office Count	3,485
Single Station Offices > 150 ASF Count	1,003
LIBRARY COLLECTION	
Books	166,744
Microfilm	13,013
AV Materials	1,681

#### METRICS

Classroom	0.276
Classroom Average Station Size	18.7
Office stations per Employee FTE	0.8
Office ASF per Station	122.4
Office ASF per Employee FTE	102.0
% Single Station Offices > 150 ASF	28.8%
Classroom Service %	7.8%
Teaching Lab Service %	24.7%
Office Service %	34.2%
Social/Study	2.93
Meeting	4.10
Dining	0.6
Merchandising	0.6
Testing/Services Labs	0.0
Other	0.42

#### CLASSROOM GRAPHIC



- Former GHSU campus in downtown Augusta
- Limited student housing
- Space under construction/renovation

Medical Education Commons (80K GSF)

Cancer Research Building (\_\_\_ GSF)

### GEORGIA REGENTS UNIVERSITY

Summerville Campus - Main

Research University Total Gross Floor Area: 999,234gsf Residential Instruction: 986,568gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	61,193
Classroom Service	654
Teaching Lab	49,830
Teaching Lab Service	12,608
Office	110,962
Office Service	23,146
Social Study	61,779
Meeting	41,785
Dining	16,443
Merchandising	8,947
Testing/Services Labs	5,646
Other	549
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	48,228
Total Credit Hours	83,305
Employee FTE	630
OFFICE	
Office Station Count	751
Single Station Office Count	559
Single Station Offices > 150 ASF Count	202
LIBRARY COLLECTION	
Books	704,977
Microfilm	1,294,674
AV Materials	6,338

#### METRICS

0.372
18.9
1.2
147.8
176.1
36.1%
1.1%
25.3%
20.9%
0.13
0.50
0.20
0.11
0.07
0.01

#### CLASSROOM GRAPHIC



- Former Augusta State University campus
- Includes Summerville and Forest Hills campuses
- Limited student housing
- EGSC to be teaching learning support cohort on campus beginning Fall 2013

### GEORGIA SOUTHERN UNIVERSITY

Statesboro Campus - Main

Regional Comprehensive University Total Gross Floor Area: 4,985,092gsf Residential Instruction: 2,675,690gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	149,255
Classroom Service	4,848
Teaching Lab	86,446
Teaching Lab Service	30,452
Office	385,797
Office Service	112,741
Social Study	207,672
Meeting	112,971
Dining	42,432
Merchandising	31,274
Testing/Services Labs	0
Other	1,093
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	147,286
Total Credit Hours	230,474
Employee FTE	2,059
OFFICE	
Office Station Count	2,874
Single Station Office Count	2,103
Single Station Offices > 150 ASF Count	783
LIBRARY COLLECTION	
Books	1,361,591
Microfilm	891,107
AV Materials	29,443

#### METRICS

Classroom	0.432
Classroom Average Station Size	17.5
Office stations per Employee FTE	1.4
Office ASF per Station	134.2
Office ASF per Employee FTE	187.4
% Single Station Offices > 150 ASF	37.2%
Classroom Service %	3.2%
Teaching Lab Service %	35.2%
Office Service %	29.2%
Social/Study	0.48
Meeting	0.49
Dining	0.18
Merchandising	0.14
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



- EGSC teaches significant load in GSOU space, students use GSOU support spaces
- Significant historic space inventory
- Space under construction/renovation
  - Student Health Center (40K GSF)
  - Biological Sciences (160K GSF)
  - Sanford/Landrum Renovations (73K GSF)

Appendix 155

# GEORGIA SOUTHERN UNIVERSITY

### Coastal Georgia Center

Regional Comprehensive University Total Gross Floor Area: 52,433gsf Residential Instruction: 52,433gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	9,560
Classroom Service	517
Teaching Lab	0
Teaching Lab Service	16
Office	5,036
Office Service	1,072
Social Study	4,819
Meeting	13,450
Dining	611
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	814
Total Credit Hours	465
Employee FTE	7
OFFICE	
Office Station Count	33
Single Station Office Count	29
Single Station Offices > 150 ASF Count	13
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

#### METRICS

Classroom	0.052
Classroom Average Station Size	24.4
Office stations per Employee FTE	4.5
Office ASF per Station	152.6
Office ASF per Employee FTE	693.0
% Single Station Offices > 150 ASF	44.8%
Classroom Service %	5.4%
Teaching Lab Service %	NA
Office Service %	21.3%
Social/Study	10.36
Meeting	28.92
Dining	1.31
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• Instructional and conference facility

Appendix 157

# GEORGIA SOUTHWESTERN STATE UNIVERSITY

#### Americus Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 1,080,047gsf Residential Instruction: 736,339gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	61,277
Classroom Service	3,368
Teaching Lab	57,751
Teaching Lab Service	6,092
Office	72,634
Office Service	17,100
Social Study	69,443
Meeting	19,980
Dining	18,390
Merchandising	2,760
Testing/Services Labs	1,887
Other	488
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	22,604
Total Credit Hours	23,966
Employee FTE	298
OFFICE	
Office Station Count	603
Single Station Office Count	340
Single Station Offices > 150 ASF Count	118
LIBRARY COLLECTION	
Books	510,494
Microfilm	1,622,252
AV Materials	11,699

#### METRICS

Classroom	0.181
Classroom Average Station Size	19.6
Office stations per Employee FTE	2.0
Office ASF per Station	120.5
Office ASF per Employee FTE	243.9
% Single Station Offices > 150 ASF	34.7%
Classroom Service %	5.5%
Teaching Lab Service %	10.5%
Office Service %	23.5%
Social/Study	1.12
Meeting	0.83
Dining	0.77
Merchandising	0.12
Testing/Services Labs	0.08
Other	0.02

#### CLASSROOM GRAPHIC



- Extensive student housing
- SGSC teaches significant load in GSW space, students use GSW support spaces
- Significant historic space inventory

Atlanta Campus - Main

Research University Total Gross Floor Area: 8,229,754gsf Residential Instruction: 4,363,202gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	201,762
Classroom Service	5,836
Teaching Lab	99,735
Teaching Lab Service	21,893
Office	661,330
Office Service	163,761
Social Study	286,975
Meeting	167,191
Dining	57,349
Merchandising	25,891
Testing/Services Labs	1,646
Other	6,973
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	225,905
Total Credit Hours	320,159
Employee FTE	4,398
OFFICE	
Office Station Count	5,548
Single Station Office Count	3,924
Single Station Offices > 150 ASF Count	1,109
LIBRARY COLLECTION	
Books	1,639,223
Microfilm	2,638,569
AV Materials	7,787,878

#### METRICS

Classroom	0.483
Classroom Average Station Size	17.2
Office stations per Employee FTE	1.3
Office ASF per Station	119.2
Office ASF per Employee FTE	150.4
% Single Station Offices > 150 ASF	28.3%
Classroom Service %	2.9%
Teaching Lab Service %	22.0%
Office Service %	24.8%
Social/Study	0.19
Meeting	0.52
Dining	0.18
Merchandising	0.08
Testing/Services Labs	0.01
Other	0.02

#### CLASSROOM GRAPHIC



- Extensive student housing
- Significant spaces excluded

New Acquisitions (SunTrust and Atlanta Life buildings ~600K GSF)

• Space under construction/renovation

Humanities/Law Building (210K GSF)

Science Research Building (60K GSF)

### Alpharetta Campus

Research University Total Gross Floor Area: 46,140gsf Residential Instruction: 46,140gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	20,724
Classroom Service	179
Teaching Lab	0
Teaching Lab Service	0
Office	2,824
Office Service	414
Social Study	5,269
Meeting	217
Dining	220
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	2,441
Total Credit Hours	3,045
Employee FTE	6
OFFICE	
Office Station Count	36
Single Station Office Count	25
Single Station Offices > 150 ASF Count	0
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.076
Classroom Average Station Size	25.6
Office stations per Employee FTE	6.0
Office ASF per Station	78.4
Office ASF per Employee FTE	470.7
% Single Station Offices > 150 ASF	0.0%
Classroom Service %	0.9%
Teaching Lab Service %	NA
Office Service %	14.7%
Social/Study	1.73
Meeting	0.07
Dining	0.07
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC

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• Single-building campus located on same site as GPC Alpharetta

### Brookhaven Campus

Research University Total Gross Floor Area: 24,436gsf Residential Instruction: 24,436gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	12,486
Classroom Service	105
Teaching Lab	152
Teaching Lab Service	0
Office	2,656
Office Service	401
Social Study	5,686
Meeting	0
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	2,214
Total Credit Hours	2,145
Employee FTE	2
OFFICE	
Office Station Count	23
Single Station Office Count	13
Single Station Offices > 150 ASF Count	3
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.133
Classroom Average Station Size	30.0
Office stations per Employee FTE	11.5
Office ASF per Station	115.5
Office ASF per Employee FTE	1,328.0
% Single Station Offices > 150 ASF	23.1%
Classroom Service %	0.8%
Teaching Lab Service %	0.0%
Office Service %	15.1%
Social/Study	2.65
Meeting	0.00
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



• Specializes in graduate/executive education

### Buckhead Campus

Research University Total Gross Floor Area: 63,826gsf Residential Instruction: 63,826gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	20,718
Classroom Service	207
Teaching Lab	1,523
Teaching Lab Service	0
Office	6,438
Office Service	958
Social Study	5,719
Meeting	4,881
Dining	0
Merchandising	537
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	8,151
Total Credit Hours	4,001
Employee FTE	0
OFFICE	
Office Station Count	51
Single Station Office Count	31
Single Station Offices > 150 ASF Count	8
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.349
Classroom Average Station Size	35.5
Office stations per Employee FTE	NA
Office ASF per Station	126.2
Office ASF per Employee FTE	NA
% Single Station Offices > 150 ASF	25.8%
Classroom Service %	1.0%
Teaching Lab Service %	0.0%
Office Service %	14.9%
Social/Study	1.43
Meeting	1.22
Dining	0.00
Merchandising	0.13
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• Specializes in graduate/executive education

Henry County Campus

Research University Total Gross Floor Area: 8,972gsf Residential Instruction: 8,972gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	1,414
Classroom Service	29
Teaching Lab	0
Teaching Lab Service	0
Office	558
Office Service	38
Social Study	3,541
Meeting	0
Dining	0
Merchandising	0
Testing/Services Labs	0
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	0
Total Credit Hours	54
Employee FTE	0
OFFICE	
Office Station Count	3
Single Station Office Count	1
Single Station Offices > 150 ASF Count	1
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.000
Classroom Average Station Size	32.9
Office stations per Employee FTE	NA
Office ASF per Station	186.0
Office ASF per Employee FTE	NA
% Single Station Offices > 150 ASF	100.0%
Classroom Service %	2.1%
Teaching Lab Service %	NA
Office Service %	6.8%
Social/Study	65.57
Meeting	0.00
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• Specializes in graduate/executive education



### GORDON STATE COLLEGE

Barnesville Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 835,846gsf Residential Instruction: 459,912gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	54,380
Classroom Service	0
Teaching Lab	32,664
Teaching Lab Service	5,676
Office	49,466
Office Service	10,963
Social Study	48,042
Meeting	12,424
Dining	20,382
Merchandising	4,289
Testing/Services Labs	1,055
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	34,310
Total Credit Hours	45,565
Employee FTE	275
OFFICE	
Office Station Count	407
Single Station Office Count	250
Single Station Offices > 150 ASF Count	93
LIBRARY COLLECTION	
Books	103,627
Microfilm	9,565
AV Materials	4,796

#### METRICS

Classroom	0.316
Classroom Average Station Size	20.0
Office stations per Employee FTE	1.5
Office ASF per Station	121.5
Office ASF per Employee FTE	179.9
% Single Station Offices > 150 ASF	37.2%
Classroom Service %	0.0%
Teaching Lab Service %	17.4%
Office Service %	22.2%
Social/Study	0.82
Meeting	0.27
Dining	0.45
Merchandising	0.09
Testing/Services Labs	0.02
Other	0.00

#### CLASSROOM GRAPHIC



• Extensive student housing

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# KENNESAW STATE UNIVERSITY

Kennesaw Campus - Main

Regional Comprehensive University Total Gross Floor Area: 5,719,083gsf Residential Instruction: 2,033,865gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	129,905
Classroom Service	8,199
Teaching Lab	109,878
Teaching Lab Service	15,158
Office	382,063
Office Service	105,934
Social Study	72,157
Meeting	87,887
Dining	53,909
Merchandising	22,559
Testing/Services Labs	3,384
Other	4,273
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	172,872
Total Credit Hours	255,390
Employee FTE	2,233
OFFICE	
Office Station Count	2,827
Single Station Office Count	2,126
Single Station Offices > 150 ASF Count	559
LIBRARY COLLECTION	
Books	685,878
Microfilm	1,702,254
AV Materials	26,963

#### METRICS

Classroom	0.613
Classroom Average Station Size	18.4
Office stations per Employee FTE	1.3
Office ASF per Station	135.1
Office ASF per Employee FTE	171.1
% Single Station Offices > 150 ASF	26.3%
Classroom Service %	6.3%
Teaching Lab Service %	13.8%
Office Service %	27.7%
Social/Study	0.09
Meeting	0.34
Dining	0.21
Merchandising	0.09
Testing/Services Labs	0.01
Other	0.02

#### CLASSROOM GRAPHIC



• Extensive student housing

• Space under construction/renovation

Student Recreation Center (150K GSF)

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### Cochran Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 925,417gsf Residential Instruction: 464,132gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	41,355
Classroom Service	465
Teaching Lab	22,548
Teaching Lab Service	4,026
Office	43,851
Office Service	12,571
Social Study	40,981
Meeting	15,378
Dining	24,788
Merchandising	8,498
Testing/Services Labs	1,736
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	11,746
Total Credit Hours	17,791
Employee FTE	211
OFFICE	
Office Station Count	302
Single Station Office Count	212
Single Station Offices > 150 ASF Count	143
LIBRARY COLLECTION	
Books	98,381
Microfilm	697
AV Materials	214

#### METRICS

Classroom	0.155
Classroom Average Station Size	21.9
Office stations per Employee FTE	1.4
Office ASF per Station	145.2
Office ASF per Employee FTE	207.8
% Single Station Offices > 150 ASF	67.5%
Classroom Service %	1.1%
Teaching Lab Service %	17.9%
Office Service %	28.7%
Social/Study	1.75
Meeting	0.86
Dining	1.39
Merchandising	0.48
Testing/Services Labs	0.10
Other	0.00

#### CLASSROOM GRAPHIC



- Former MGSC main campus
- Extensive student housing
- Extensive historic space Inventory

### Macon Campus - Main

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 707,252gsf Residential Instruction: 583,922gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	51,153
Classroom Service	277
Teaching Lab	34,344
Teaching Lab Service	7,003
Office	69,067
Office Service	23,187
Social Study	51,832
Meeting	34,440
Dining	11,475
Merchandising	6,634
Testing/Services Labs	2,031
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	22,611
Total Credit Hours	37,403
Employee FTE	392
OFFICE	
Office Station Count	524
Single Station Office Count	372
Single Station Offices > 150 ASF Count	110
LIBRARY COLLECTION	
Books	95,573
Microfilm	86,902
AV Materials	3,373

#### METRICS

Classroom	0.256
Classroom Average Station Size	23.2
Office stations per Employee FTE	1.3
Office ASF per Station	131.8
Office ASF per Employee FTE	176.0
% Single Station Offices > 150 ASF	29.6%
Classroom Service %	0.5%
Teaching Lab Service %	20.4%
Office Service %	33.6%
Social/Study	1.13
Meeting	0.92
Dining	0.31
Merchandising	0.18
Testing/Services Labs	0.05
Other	0.00

#### CLASSROOM GRAPHIC



- Former Macon State College main campus
- Limited student housing
- Space under construction/renovation

Student Recreation Center (80K GSF)

### Dublin Campus

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 142,977gsf Residential Instruction: 142,977gsf

#### DATA

	1
SQUARE FOOTAGES	ASF
Classroom	12,054
Classroom Service	354
Teaching Lab	5,443
Teaching Lab Service	
Office	8,351
Office Service	3,131
Social Study	10,205
Meeting	4,025
Dining	
Merchandising	1,215
Testing/Services Labs	
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	4,632
Total Credit Hours	5,880
Employee FTE	29
OFFICE	
Office Station Count	53
Single Station Office Count	33
Single Station Offices > 150 ASF Count	25
LIBRARY COLLECTION	
Books	3,432
Microfilm	
AV Materials	13

#### METRICS

Classroom	0.198
Classroom Average Station Size	20.6
Office stations per Employee FTE	1.9
Office ASF per Station	157.6
Office ASF per Employee FTE	291.7
% Single Station Offices > 150 ASF	75.8%
Classroom Service %	2.9%
Teaching Lab Service %	0.0%
Office Service %	37.5%
Social/Study	1.68
Meeting	0.68
Dining	0.00
Merchandising	0.21
Testing/Services Labs	0.00
Other	0.00

### CLASSROOM GRAPHIC



• Commuter campus

### Eastman Campus

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 238,535gsf Residential Instruction: 190,064gsf

#### DATA

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SQUARE FOOTAGES	ASI
Classroom	23,199
Classroom Service	830
Teaching Lab	21,750
Teaching Lab Service	3,788
Office	10,593
Office Service	3,520
Social Study	6,992
Meeting	4,983
Dining	
Merchandising	812
Testing/Services Labs	1,511
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	6,202
Total Credit Hours	4,847
Employee FTE	57
OFFICE	
Office Station Count	66
Single Station Office Count	58
Single Station Offices > 150 ASF Count	14
LIBRARY COLLECTION	
Books	1,187
Microfilm	
AV Materials	28

#### METRICS

Classroom	0.191
Classroom Average Station Size	28.5
Office stations per Employee FTE	1.2
Office ASF per Station	160.5
Office ASF per Employee FTE	186.2
% Single Station Offices > 150 ASF	24.1%
Classroom Service %	3.6%
Teaching Lab Service %	17.4%
Office Service %	33.2%
Social/Study	1.42
Meeting	1.03
Dining	0.00
Merchandising	0.17
Testing/Services Labs	0.31
Other	0.00

#### CLASSROOM GRAPHIC



• Specializes in aviation

• Limited housing

### Warner Robins Campus

State College >> Balanced Bachelor's & Associate Total Gross Floor Area: 76,467gsf Residential Instruction: 74,210gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	14,801
Classroom Service	
Teaching Lab	8,765
Teaching Lab Service	2,528
Office	5,517
Office Service	2,187
Social Study	6,661
Meeting	3,223
Dining	588
Merchandising	2,102
Testing/Services Labs	1,230
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	7,171
Total Credit Hours	11,220
Employee FTE	64
OFFICE	
Office Station Count	58
Single Station Office Count	4
Single Station Offices > 150 ASF Count	3
LIBRARY COLLECTION	
Books	1,352
Microfilm	
AV Materials	47

#### METRICS

Classroom	0.290
Classroom Average Station Size	23.9
Office stations per Employee FTE	0.9
Office ASF per Station	95.1
Office ASF per Employee FTE	86.7
% Single Station Offices > 150 ASF	75.0%
Classroom Service %	0.0%
Teaching Lab Service %	28.8%
Office Service %	39.6%
Social/Study	0.58
Meeting	0.29
Dining	0.05
Merchandising	0.19
Testing/Services Labs	0.11
Other	0.00

#### CLASSROOM GRAPHIC



• Commuter campus





## SAVANNAH STATE UNIVERSITY

Savannah Campus - Main

State University >> Bachelor's Dominant Total Gross Floor Area: 1,750,131gsf Residential Instruction: 754,735gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	69,059
Classroom Service	1,505
Teaching Lab	52,225
Teaching Lab Service	5,243
Office	99,775
Office Service	29,951
Social Study	52,618
Meeting	33,101
Dining	30,820
Merchandising	12,204
Testing/Services Labs	198
Other	5,833
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	40,352
Total Credit Hours	54,347
Employee FTE	511
OFFICE	
Office Station Count	764
Single Station Office Count	484
Single Station Offices > 150 ASF Count	193
LIBRARY COLLECTION	
Books	145,372
Microfilm	586,633
AV Materials	2,489

#### METRICS

Classroom	0.278
Classroom Average Station Size	19.0
Office stations per Employee FTE	1.5
Office ASF per Station	130.6
Office ASF per Employee FTE	195.3
% Single Station Offices > 150 ASF	39.9%
Classroom Service %	2.2%
Teaching Lab Service %	10.0%
Office Service %	30.0%
Social/Study	0.71
Meeting	0.61
Dining	0.57
Merchandising	0.22
Testing/Services Labs	0.00
Other	0.11

#### CLASSROOM GRAPHIC



• Extensive student housing

• Significant historic space inventory

# SOUTH GEORGIA STATE COLLEGE

Douglas Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 626,711gsf Residential Instruction: 428,372gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	27,238
Classroom Service	1,253
Teaching Lab	11,689
Teaching Lab Service	2,633
Office	37,182
Office Service	18,046
Social Study	35,200
Meeting	14,272
Dining	11,742
Merchandising	3,983
Testing/Services Labs	930
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	12,748
Total Credit Hours	16,666
Employee FTE	122
OFFICE	
Office Station Count	234
Single Station Office Count	195
Single Station Offices > 150 ASF Count	93
LIBRARY COLLECTION	
Books	63,298
Microfilm	48,295
AV Materials	1,451

#### METRICS

Classroom	0.223
Classroom Average Station Size	19.1
Office stations per Employee FTE	1.9
Office ASF per Station	158.9
Office ASF per Employee FTE	304.9
% Single Station Offices > 150 ASF	47.7%
Classroom Service %	4.6%
Teaching Lab Service %	22.5%
Office Service %	48.5%
Social/Study	1.73
Meeting	0.86
Dining	0.70
Merchandising	0.24
Testing/Services Labs	0.06
Other	0.00

#### CLASSROOM GRAPHIC



- Former South Georgia College main campus
- Student housing
- Significant historic space inventory

### SOUTH GEORGIA STATE COLLEGE

Waycross Campus - Main

State College >> Associate Dominant Total Gross Floor Area: 136,714gsf Residential Instruction: 130,944gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	12,515
Classroom Service	0
Teaching Lab	8,886
Teaching Lab Service	1,287
Office	13,508
Office Service	3,331
Social Study	19,666
Meeting	3,599
Dining	9,352
Merchandising	3,218
Testing/Services Labs	258
Other	634
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	8,163
Total Credit Hours	9,719
Employee FTE	61
OFFICE	
Office Station Count	93
Single Station Office Count	69
Single Station Offices > 150 ASF Count	23
LIBRARY COLLECTION	
Books	63,298
Microfilm	48,295
AV Materials	1,451

#### METRICS

Classroom	0.362
Classroom Average Station Size	22.2
Office stations per Employee FTE	1.5
Office ASF per Station	145.2
Office ASF per Employee FTE	219.9
% Single Station Offices > 150 ASF	33.3%
Classroom Service %	0.0%
Teaching Lab Service %	14.5%
Office Service %	24.7%
Social/Study	1.36
Meeting	0.37
Dining	0.96
Merchandising	0.33
Testing/Services Labs	0.03
Other	0.07

#### CLASSROOM GRAPHIC



- Former Waycross College campus
- Commuter campus

# SOUTHERN POLYTECHNIC STATE UNIVERSITY

### Marietta Campus - Main

State University >> Bachelor's Dominant Total Gross Floor Area: 1,572,904gsf Residential Instruction: 802,350gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	65,150
Classroom Service	1,773
Teaching Lab	92,561
Teaching Lab Service	8,865
Office	85,735
Office Service	31,436
Social Study	67,421
Meeting	32,719
Dining	13,591
Merchandising	8,083
Testing/Services Labs	506
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	36,590
Total Credit Hours	69,307
Employee FTE	549
OFFICE	
Office Station Count	679
Single Station Office Count	533
Single Station Offices > 150 ASF Count	124
LIBRARY COLLECTION	
Books	129,954
Microfilm	3,493
AV Materials	330

#### METRICS

Classroom	0.269
Classroom Average Station Size	19.2
Office stations per Employee FTE	1.2
Office ASF per Station	126.3
Office ASF per Employee FTE	156.2
% Single Station Offices > 150 ASF	23.3%
Classroom Service %	2.7%
Teaching Lab Service %	9.6%
Office Service %	36.7%
Social/Study	0.79
Meeting	0.47
Dining	0.20
Merchandising	0.12
Testing/Services Labs	0.01
Other	0.00

#### CLASSROOM GRAPHIC



- Extensive student housing
- GHC teaches significant load on campus, students use SPSU support facilities
- Significant spaces excluded

Mathematics Building (~18K GSF portion occupied by GHC)

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Athens Campus - Main

Research University Total Gross Floor Area: 16,838,536gsf Residential Instruction: 9,734,431gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	425,784
Classroom Service	28,143
Teaching Lab	234,014
Teaching Lab Service	17,669
Office	1,501,238
Office Service	298,394
Social Study	662,800
Meeting	311,918
Dining	174,613
Merchandising	65,901
Testing/Services Labs	1,337
Other	37,963
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	304,056
Total Credit Hours	387,798
Employee FTE	8,430
OFFICE	
Office Station Count	12,462
Single Station Office Count	7,445
Single Station Offices > 150 ASF Count	3,514
LIBRARY COLLECTION	
Books	4,810,192
Microfilm	6,670,148
AV Materials	2,662,940

#### METRICS

Classroom	0.307
Classroom Average Station Size	17.2
Office stations per Employee FTE	1.5
Office ASF per Station	120.5
Office ASF per Employee FTE	178.1
% Single Station Offices > 150 ASF	47.2%
Classroom Service %	6.6%
Teaching Lab Service %	7.6%
Office Service %	19.9%
Social/Study	0.73
Meeting	0.80
Dining	0.45
Merchandising	0.17
Testing/Services Labs	0.00
Other	0.10

#### CLASSROOM GRAPHIC



- Includes main campus and most sites in greater Athens area
- Extensive student housing
- Significant historic space inventory
- Space under construction/renovation

Vet Med Teaching Hospital (205K GSF)

Griffin Campus

Research University Total Gross Floor Area: 422,694gsf Residential Instruction: 72,402gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	15,034
Classroom Service	411
Teaching Lab	1,489
Teaching Lab Service	
Office	36,069
Office Service	7,579
Social Study	12,069
Meeting	14,764
Dining	
Merchandising	432
Testing/Services Labs	
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	516
Total Credit Hours	593
Employee FTE	172
OFFICE	
Office Station Count	231
Single Station Office Count	217
Single Station Offices > 150 ASF Count	88
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

#### METRICS

Classroom	0.034
Classroom Average Station Size	39.4
Office stations per Employee FTE	1.3
Office ASF per Station	156.1
Office ASF per Employee FTE	209.7
% Single Station Offices > 150 ASF	40.6%
Classroom Service %	2.7%
Teaching Lab Service %	0.0%
Office Service %	21.0%
Social/Study	20.35
Meeting	24.90
Dining	0.00
Merchandising	0.73
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• Instructional facility within a primarily research campus

• Commuter campus

Gwinnett Campus

Research University Total Gross Floor Area: 60,000gsf Residential Instruction: 60,000gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	18,637
Classroom Service	980
Teaching Lab	
Teaching Lab Service	
Office	8,328
Office Service	3,946
Social Study	6,813
Meeting	3,532
Dining	
Merchandising	991
Testing/Services Labs	
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	2,280
Total Credit Hours	2,127
Employee FTE	39
OFFICE	
Office Station Count	49
Single Station Office Count	29
Single Station Offices > 150 ASF Count	5
LIBRARY COLLECTION	
Books	3,432
Microfilm	
AV Materials	13

#### METRICS

Classroom	0.063
Classroom Average Station Size	20.7
Office stations per Employee FTE	1.3
Office ASF per Station	170.0
Office ASF per Employee FTE	213.5
% Single Station Offices > 150 ASF	17.2%
Classroom Service %	5.3%
Teaching Lab Service %	NA
Office Service %	47.4%
Social/Study	3.04
Meeting	1.66
Dining	0.00
Merchandising	0.47
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



- Specializes in graduate/executive education
- Commuter campus

Tifton Campus

Research University Total Gross Floor Area: 846,621gsf Residential Instruction: 14,001gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	2,094
Classroom Service	
Teaching Lab	1,124
Teaching Lab Service	
Office	64,017
Office Service	8,321
Social Study	4,955
Meeting	60,754
Dining	2,128
Merchandising	13,248
Testing/Services Labs	
Other	254
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	305
Total Credit Hours	418
Employee FTE	215
OFFICE	
Office Station Count	436
Single Station Office Count	287
Single Station Offices > 150 ASF Count	118
LIBRARY COLLECTION	
Books	
Microfilm	
AV Materials	

#### METRICS

Classroom	0.119
Classroom Average Station Size	32.7
Office stations per Employee FTE	2.0
Office ASF per Station	146.8
Office ASF per Employee FTE	297.8
% Single Station Offices > 150 ASF	41.1%
Classroom Service %	0.0%
Teaching Lab Service %	0.0%
Office Service %	13.0%
Social/Study	11.8
Meeting	145.34
Dining	5.09
Merchandising	31.6
Testing/Services Labs	0.0
Other	0.6

#### CLASSROOM GRAPHIC 40



- Instructional facility within a primarily research campus
- Commuter campus

Dahlonega Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 2,070,525gsf Residential Instruction: 778,988gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	67,287
Classroom Service	4,805
Teaching Lab	37,817
Teaching Lab Service	9,228
Office	121,622
Office Service	28,053
Social Study	109,659
Meeting	25,498
Dining	55,103
Merchandising	19,693
Testing/Services Labs	2,184
Other	1,402
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	53,399
Total Credit Hours	69,089
Employee FTE	669
OFFICE	
Office Station Count	1,005
Single Station Office Count	576
Single Station Offices > 150 ASF Count	175
LIBRARY COLLECTION	
Books	174,159
Microfilm	390,758
AV Materials	1,826

#### METRICS

Classroom	0.362
Classroom Average Station Size	18.2
Office stations per Employee FTE	1.5
Office ASF per Station	121.0
Office ASF per Employee FTE	181.8
% Single Station Offices > 150 ASF	30.4%
Classroom Service %	7.1%
Teaching Lab Service %	24.4%
Office Service %	23.1%
Social/Study	1.35
Meeting	0.37
Dining	0.80
Merchandising	0.29
Testing/Services Labs	0.03
Other	0.02

#### CLASSROOM GRAPHIC



- Former North Georgia College and State University main campus
- Extensive student housing
- Significant historic space inventory

Appendix 201

Gainesville Campus - Main

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 607,332gsf Residential Instruction: 500,096gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	52,255
Classroom Service	98
Teaching Lab	47,507
Teaching Lab Service	7,863
Office	57,241
Office Service	20,333
Social Study	39,088
Meeting	26,402
Dining	6,900
Merchandising	3,722
Testing/Services Labs	1,196
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	39,511
Total Credit Hours	61,891
Employee FTE	393
OFFICE	
Office Station Count	498
Single Station Office Count	388
Single Station Offices > 150 ASF Count	61
LIBRARY COLLECTION	
Books	71,991
Microfilm	27,103
AV Materials	3,225

#### METRICS

Classroom	0.464
Classroom Average Station Size	24.5
	21.3
Office stations per Employee FTE	1.3
Office ASF per Station	114.9
Office ASF per Employee FTE	145.8
% Single Station Offices > 150 ASF	15.7%
Classroom Service %	0.2%
Teaching Lab Service %	16.6%
Office Service %	35.5%
Social/Study	0.51
Meeting	0.43
Dining	0.11
Merchandising	0.06
Testing/Services Labs	0.02
Other	0.00



- Former Gainesville State College main campus
- Commuter campus

### Cumming Campus

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 36,900gsf Residential Instruction: 36,531gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	9,981
Classroom Service	585
Teaching Lab	3,611
Teaching Lab Service	503
Office	2,816
Office Service	373
Social Study	2,619
Meeting	2,948
Dining	115
Merchandising	
Testing/Services Labs	
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	2,398
Total Credit Hours	3,694
Employee FTE	25
OFFICE	
Office Station Count	45
Single Station Office Count	1
Single Station Offices > 150 ASF Count	0
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.139
Classroom Average Station Size	23.2
Office stations per Employee FTE	1.8
Office ASF per Station	62.6
Office ASF per Employee FTE	112.6
% Single Station Offices > 150 ASF	0.0%
Classroom Service %	5.9%
Teaching Lab Service %	13.9%
Office Service %	13.2%
Social/Study	0.71
Meeting	0.80
Dining	0.03
Merchandising	0.00
Testing/Services Labs	0.00
Other	0.00

#### CLASSROOM GRAPHIC



• New startup campus

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### Oconee Campus

State University >> Balanced Bachelor's & Master's Total Gross Floor Area: 54,323gsf Residential Instruction: 53,276gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	10,199
Classroom Service	
Teaching Lab	4,437
Teaching Lab Service	189
Office	8,227
Office Service	1,026
Social Study	5,547
Meeting	2,971
Dining	442
Merchandising	1,700
Testing/Services Labs	426
Other	
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	15,292
Total Credit Hours	23,308
Employee FTE	99
OFFICE	
Office Station Count	89
Single Station Office Count	66
Single Station Offices > 150 ASF Count	4
LIBRARY COLLECTION	
Books	10,089
Microfilm	
AV Materials	1,001

#### METRICS

Classroom	0.846
Classroom Average Station Size	22.6
Office stations per Employee FTE	0.9
Office ASF per Station	92.4
Office ASF per Employee FTE	83.1
% Single Station Offices > 150 ASF	6.1%
Classroom Service %	0.0%
Teaching Lab Service %	4.3%
Office Service %	12.5%
Social/Study	0.19
Meeting	0.13
Dining	0.02
Merchandising	0.07
Testing/Services Labs	0.02
Other	0.00

### CLASSROOM GRAPHIC

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- Commuter campus
- Former Gainesville State College branch campus
- Specializes in two year and transfer program instruction

### UNIVERSITY OF WEST GEORGIA

Carrollton Campus - Main

Regional Comprehensive University Total Gross Floor Area: 2,368,078gsf Residential Instruction: 1,361,571gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	83,019
Classroom Service	2,312
Teaching Lab	65,567
Teaching Lab Service	15,993
Office	208,929
Office Service	53,588
Social Study	99,863
Meeting	49,848
Dining	59,187
Merchandising	21,032
Testing/Services Labs	2,906
Other	3,523
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	83,336
Total Credit Hours	109,674
Employee FTE	1,189
OFFICE	
Office Station Count	1,644
Single Station Office Count	995
Single Station Offices > 150 ASF Count	417
LIBRARY COLLECTION	
Books	423,399
Microfilm	1,092,995
AV Materials	12,215

#### METRICS

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Classroom	0.448
Classroom Average Station Size	17.8
Office stations per Employee FTE	1.4
Office ASF per Station	127.1
Office ASF per Employee FTE	175.8
% Single Station Offices > 150 ASF	41.9%
Classroom Service %	2.8%
Teaching Lab Service %	24.4%
Office Service %	25.6%
Social/Study	0.59
Meeting	0.45
Dining	0.54
Merchandising	0.19
Testing/Services Labs	0.03
Other	0.03

#### CLASSROOM GRAPHIC



- Extensive student housing
- Extensive historic space inventory
- Space under construction/renovation

Nursing Building (60K GSF)

# UNIVERSITY OF WEST GEORGIA

### Newnan Campus

Regional Comprehensive University Total Gross Floor Area: 17,000gsf Residential Instruction: 17,000gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	3,667
Classroom Service	0
Teaching Lab	0
Teaching Lab Service	0
Office	1,338
Office Service	370
Social Study	0
Meeting	216
Dining	0
Merchandising	0
Testing/Services Labs	720
Other	0
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	1,132
Total Credit Hours	3,200
Employee FTE	13
OFFICE	
Office Station Count	16
Single Station Office Count	4
Single Station Offices > 150 ASF Count	1
LIBRARY COLLECTION	
Books	0
Microfilm	0
AV Materials	0

#### METRICS

Classroom	0.169
Classroom Average Station Size	22.0
Office stations per Employee FTE	1.2
Office ASF per Station	83.6
Office ASF per Employee FTE	100.6
% Single Station Offices > 150 ASF	25.0%
Classroom Service %	0.0%
Teaching Lab Service %	NA
Office Service %	27.7%
Social/Study	0.00
Meeting	0.07
Dining	0.00
Merchandising	0.00
Testing/Services Labs	0.23
Other	0.00

### CLASSROOM GRAPHIC



• Existing facilities to be replaced by renovated and repurposed 80K GSF hospital facility in downtown Newnan

# VALDOSTA STATE UNIVERSITY

### Valdosta Campus - Main

Regional Comprehensive University Total Gross Floor Area: 2,556,520gsf Residential Instruction: 1,634,110gsf

#### DATA

SQUARE FOOTAGES	ASF
Classroom	124,138
Classroom Service	3,866
Teaching Lab	97,394
Teaching Lab Service	10,935
Office	206,015
Office Service	96,198
Social Study	153,812
Meeting	75,433
Dining	47,329
Merchandising	38,227
Testing/Services Labs	0
Other	8,770
"PEOPLE" MEASUREMENTS	
Weekly Student Contact Hours	97,849
Total Credit Hours	108,366
Employee FTE	1,218
OFFICE	
Office Station Count	1,502
Single Station Office Count	1,183
Single Station Offices > 150 ASF Count	351
LIBRARY COLLECTION	
Books	540,680
Microfilm	1,104,848
AV Materials	24,978

#### METRICS

Classroom	0.348
Classroom Average Station Size	17.7
Office stations per Employee FTE	1.2
Office ASF per Station	137.2
Office ASF per Employee FTE	169.2
% Single Station Offices > 150 ASF	29.7%
Classroom Service %	3.1%
Teaching Lab Service %	11.2%
Office Service %	46.7%
Social/Study	1.01
Meeting	0.70
Dining	0.44
Merchandising	0.35
Testing/Services Labs	0.00
Other	0.08

#### CLASSROOM GRAPHIC



- Includes Main and North campuses
- Extensive student housing
- Extensive historic space inventory
- SGSC teaches significant load in VSU space
- Space under construction/renovation

Health Sciences Building (110K GSF)


