## University of Hawai'i

## **Child Care Needs Assessment**

## **UH West Oah'u Report**

## **May 2013**

Prepared for:

M.R.C. Greenwood, President, University of Hawai'i

U.H. President's Commission on the Status of Women

UNIVERSITY of HAWAI'I"



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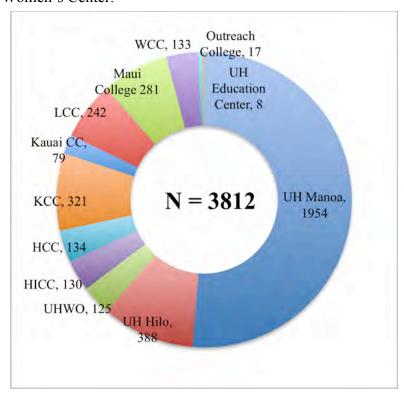
# University of Hawai'i System Child Care Needs Assessment Executive Summary



#### INTRODUCTION

Every day, in multiple ways, the University of Hawai'i reaps the benefit of our late Congresswoman Patsy T. Mink's "Title IX of the Education Amendments of 1972," best known for its impact on athletics, but primarily intended to provide access to post-secondary education. Legal change is only the first step, social and institutional change takes more time. The accelerated growth of women in education, both as students and employees, requires further changes to the social institution of our "universities." Child care is a key issue for both "non-traditional" student parents and for employees (both men and women) in their quest for educational access, professional access and a balance between work and family.

In late Spring 2009 (April 16 - May 15) an online survey of the child care needs of students, faculty and staff of the 10 campuses of the University of Hawai'i System was conducted by the University of Hawai'i President's Commission on Status of Women (CSW) and the UH Mānoa (UHM) Women's Center.



Funded by the Office of the President of the University of Hawai'i System, the survey assessed the child care needs of students, faculty and staff on all ten campuses of the UH System.

The survey netted 3,812 complete responses from across the UH System, resulting in a 6% overall response rate from the 51,090 students and 8,819 employees in Spring 2009.

The survey coincided with the last three weeks of classes and finals week, which may have been an impediment to a more robust response.

This Executive Summary provides an overview of findings and recommendations appropriate for all campuses of the University of Hawai'i System and is accompanied by a series of campus-specific reports.

#### **Some Changes Create New Context: 2009-2013**

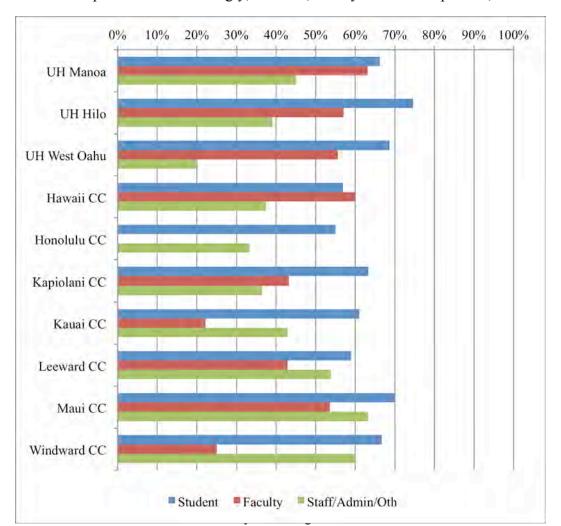
- Although complete findings have been delayed, the need for affordable care has not diminished. Recommendations for increasing child care inventory remain compelling.
- Campuses experiencing increased faculty hiring may find an accelerated push for child care. It is recommended that an updated OHR employee data set be analyzed with an eye towards identifying trends in faculty and staff in childbearing/childrearing age groups (25-50 years old).
- A recessionary economy means increased competition for limited resources. But economic recovery, employee retirement and hiring, and increased enrollment of adult students all increase the need for child care services.
- The long-anticipated West O'ahu campus has opened, expanding both educational opportunities and student services. While UHWO offers an academic program in Early Childhood Education, it does not currently have an on-campus child care facility.
- Temporary closure of on-campus child care at Kaua'i Community College in 2013.
- Childcare opportunities were increased in Fall 2012 at UHMānoa through a creative partnership with nearby DOE schools.
- Changed context regarding childcare cost and access.
  - <u>Changes in State Child Care Subsidy Program</u>: As of Jan. 2010, the State child care subsidy payment scale was dramatically revised resulting in substantially reduced subsidies for 2-parent households with earnings.
    - While students and education activities remain eligible for these subsidies, 2-parent households are eligible only for those concurrent hours when <u>both</u> parents are unavailable to provide care.
      - E.g. a 2-parent household with 1 full-time employed parent, and 1 full-time enrolled student parent would only be eligible for the 12 hours of classroom time overlapping between the two parents.
  - O Loss of Junior Kindergarten at DOE campuses (Fall 2014) will increase pressure on private sector child care inventory for 4-5 year olds. The dwindling child care availability for this age group creates a demand greater than the resources to fulfill the need. The success of efforts to fund and implement "universal preschool for 4 year olds" will be watched carefully and will require time to implement if and when successful.

#### IMPORTANT FINDINGS & RECOMMENDATIONS

Child Care centers are available at the following campuses: Mānoa, Hawai'i CC, Honolulu CC, Kapi'olani CC, Kaua'i CC, Leeward CC, and Maui College. Hilo, West O'ahu and Windward CC do not have on-campus child care.

- Affordable, on-campus child care enhances the inclusive learning and working environment of the University campuses by:
  - o Expanding educational access for a diverse student body;
  - o Increasing student retention and graduation for student parents;
  - o Increasing the diversity of the campus community; and
  - o Promoting faculty and staff recruitment and retention.

- Twenty percent (20%) of all female faculty and 30.8% of all female staff throughout the UH System participated in the survey. Such high response rates by female faculty and staff of childbearing age indicate very strong interest and need for campus-based child care. While faculty are vocal in their frustrations over limited on-campus child care, other employees (APT, Civil Service, Executive) also have need and took time to respond to the survey.
- Nearly half (49%) of the survey participants said that they anticipate needing childcare within the next four years to maintain enrollment or employment at UH.
- Current on-campus child centers are well regarded, but nearly everyone desires an expansion
  of hours. Some students and most staff indicate the limited hours of operation as a barrier to
  access and use.
- "Affordability" is in the eye of the beholder, but students, staff and faculty report a desire for some form of financial assistance to pay for child care.
- For both women and men, the desire to balance work and family demands has become increasingly important. Most administrators are aware that the availability of on-campus services of all types offers more than convenience it can contribute significantly to creating a family-friendly campus climate, facilitating recruitment of faculty and staff, increasing employee satisfaction and productivity, and reducing absenteeism and employee turnover. Furthermore, employed student parents have a "balancing act" that includes family, work and class, making convenient, on or near campus child care essential.
- When asked, "Has a lack of child care services affected your work performance or academic success on campus?" Overwhelmingly, students, faculty and staff responded, "YES."



- UH Executive Policy E10.401 governs campus-based child care programs and guidelines prioritize "Service to Students" requiring "At least 75% of childcare space should be allocated to students; any remaining space will be made available to faculty and staff." It is this 75/25 ratio that faculty and staff seeking on-campus care find frustrating.
- This priority for student access reflects both the source of funding for child care centers, as well as an intention to provide educational opportunities in early childhood education.
- These guidelines also establish that "each center should strive to meet standards of excellence established by the National Academy of Early Childhood Programs. . . and should seek accreditation. . . within two years of opening." *It is exactly this level of educational excellence that make UH campus-based centers so desirable*.
- In addition to addressing the child care needs of parents, campus-based child care directly benefits the University as a laboratory for teaching and research in the fields of psychology, communication, health, education, and human development. Campus-based child care centers provide: (1) teacher training with diverse populations; (2) access to high-quality early childhood education, particularly for children in low-income households (most likely students); and (3) UH researchers access to a diverse population. Additionally, campus-based centers participation in action-research projects and student mentoring, contributes new knowledge to the field of teaching and early childhood education.
- Almost 25% (3.9 million) of the 17 million undergraduate students in the U.S. are parents of dependent children, and half of those (1.9 million) are single parents. In recent years, women have become the majority of students in postsecondary settings and they, therefore, also make up a larger proportion of student parents. A study conducted by the State University of New York concluded that graduation rates are higher for student parents when campus-based child care is provided. Students with access to such support are more likely to remain enrolled, graduate in fewer years, and earn higher grades.<sup>2</sup>

#### GENERAL RECOMMENDATIONS APPLICABLE TO ALL UH CAMPUSES:

- Expand child care availability on and near UH Campuses; target campuses without oncampus child care for near-term assessment. Ensure that future development at all UH Campuses include child care spaces as essential for the university community.
- Construct a working group at each campus empowered to creatively address the shortage of
  on-campus and near-campus child care. This working group must include appropriate
  stakeholders, both users and those able to commit campus resources.
- Develop a comprehensive implementation plan to provide additional child care opportunities. This plan must differentiate the appropriate staffing and facilities requirements to meet the various care needed, including: Infant, 2 year olds, 3-4 year olds, and 5 year olds not eligible for kindergarten.
- Address the significant need for infant care by expanding on-campus child care services and creatively partnering with private sector providers who meet standards of "quality" care comparable to current accredited on-campus child care facilities.
- Significant unmet need remains in infant and various types of "gap" care (e.g. drop-in care, "break care" for faculty and staff during UH academic breaks, as well as public DOE school breaks). We recommend that each campus form a multi-departmental, family advocacy

<sup>2</sup> Augusta S. Kappner, *Across the Education Continuum: Child Care on the College Campus*. Cedar Fall, IA: National Coalition for Campus Children's Centers, 2002. p.1.

<sup>&</sup>lt;sup>1</sup> Improving Child Care Access to Promote Post-Secondary Success Among Low-Income Parents. March 2011. Institute for Women's Policy Research (IWPR). Washington, D.C.

- team including child care visionaries and stakeholders to identify facility spaces and funding options to expand child care services to address these needs and implement a solution.
- Clearly, the availability of campus-based child care must be flexible enough to accommodate the needs of the academic community. An important factor to consider is affordability of child care among users. Some families can afford to pay full rates, while for others child care costs become a barrier. It is clear that current levels and sources of subsidy may not be sufficient, and this needs to be addressed.
- Create resources for disbursing information to students, faculty and staff regarding the availability of child care services and options.
  - Identify an office/person/website on each campus that can explain Child Care
     Connection Subsidies to students for both on-campus or community-based care.
     Single parent students with very low income are still eligible for reasonable
     subsidies, but may not know about the program.
  - Enhance the visibility and knowledge of community-based child care opportunities, including services provided by PATCH (People Attentive to Children), Hawai'i's state-wide child care resource and referral agency.
    - Recently, PATCH introduced an "Enhanced Referral Service" only sharing information of those providers with current child care space availability (for a fee).
  - "Maternity" seminars for planning and expectant faculty and staff could provide information on short-term disability pay, infant-care leave policies and child care options.
- Creative funding strategies offer opportunities for expansion, but increasing general-funded staffing of childcare centers reduces the (already high) cost of providing on-campus child care and indicates a level of commitment to provide child care.
- Develop, disseminate and encourage policies that facilitate a "family friendly" climate campus-wide. This would include:
  - o 1) Encouraging all faculty to accommodate student parents' challenges with mandatory class attendance policies;
  - 2) Encouraging academic units to conduct departmental business during business hours that accommodate parents' need to pick-up children before child care closes (e.g. not at 4:30 pm);
  - o 3) Encouraging use of an expanded tenure-clock for new parents.
- Develop options for childcare that meets the needs of students and faculty with early morning (before 8:00 am) and late afternoon/evening classes (4:30 8pm). Expanding hours would also increase "staff" access since they typically cannot pick-up children by 4:30 pm.
- Pursue creative partnerships for funding; including subsidized child care options offered
  through the State Department of Human Services, Head Start and others. Continue to apply
  for federally funded CCAMPIS grants, which subsidize campus-based child care for Pelleligible students. Consider partnerships with local area providers who meet expected
  standards of "quality" care and learning comparable to UHMCC. Consider partnerships with
  employee unions to expand options for faculty and staff.
- Encourage each campus to attempt to determine the number and percentage of student parents to begin understanding the scope of need.
- Edit the UH Summary of Employee Benefits regarding child care centers to clearly indicate that students typically have first priority for available openings; and that faculty and staff may be placed on a waitlist.

- Engage with national conversations regarding resources for campus-based child care such as the "Student Parent Success Initiative" of the Institute for Women's Policy Research, AAUW, and the National Coalition for Campus Children's Centers among others.
  - O The 2012 report, "Tools for Student Parent Success: Varieties of Campus Child Care," by the Institute for Women's Policy Research (IWPR) shares a wide variety of child care services at a variety of universities. It is a good start for any "working group" discussing creative options for expanding child care inventory and access.

As many female graduate students and faculty can attest, the biological and tenure clocks run concurrently. And as younger employees, men <u>and</u> women, press for a more equitable and less stressful "work/life balance," the University is positioned to respond as a community leader and provide the support needed.

The University of Hawai'i joins other employers, and other Universities<sup>3</sup> in this quest to provide affordable, quality, convenient child care for students and employees. Others have examined and implemented a variety of options, including: parent co-ops, general referral services, subsidized referrals for "sick" and "break" care, partnerships with approved off-campus providers,

Finding a range of options appropriate for each UH campus requires campus-based working groups of invested stakeholders, with the authority to commit resources and implement new ideas.

The UH President's Commission on the Status of Women look forward to working with their UH campuses to implement expanded access to quality, affordable child care for students, faculty and staff.

I love the quality of care at Alani (KCC) however it is highly inconvenient when there is no care on breaks and during 'duty week' when faculty must be at work but classes have not started. That is the worst week of my semester.

Drop in care for students would REALLY support them -many cannot afford the full time child care and they try to
patch together care that falls through and they drop out. A
drop [in] center would be helpful for them (though not
needed for myself personally.)
Thank you for asking!
(Female Faculty, KCC)

More detailed and comprehensive data was compiled than could be shared in these reports. Follow up inquiries can be addressed to Teresa Bill at the UHMānoa Women's Center (gotkids@hawaii.edu or 956-8059).

MAHALO to the many who assisted with the completion of this project and report. Graduate Assistants Azeema Faizunnisa and Patricia Fifita were key along with Michael Hodges of UH System ITS. Stephanie Kim (Chair), Deb Ishii and Wendy Sora (Vice-Chairs) of the UH President's Commission on

the Status of Women (CSW), persistently inquired regarding progress; the UH Mānoa Women's Center supported the time given to complete the survey and report; Directors of all campus child care centers patiently responded to inquiries; and UH President M.R.C. Greenwood financially supported this project.

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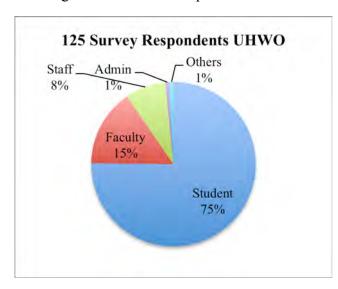
<sup>&</sup>lt;sup>3</sup> Fifty seven percent (57%) of public four-year institutions offer on-campus child care, and 49% of community colleges also offer on-campus child care.

# University of Hawai`i West Oʻahu Child Care Survey 2009



# This report is specific to UH West O'ahu, which currently does <u>not</u> have oncampus childcare.

Note: This survey was completed before the Kapolei campus of UHWO was opened in 2012. With no on-campus childcare currently available at UH West O'ahu, interest and engagement with this survey was high. Over 6.6% of all students participated and 26.7% of all employees - clearly indicating an interest in the topic and a need for the UHWO campus community.<sup>1</sup>



The 125 responses from the West O'ahu campus represented 3% of the total number (3,812) of respondents to the UH Systemwide survey.

Three quarters (75) of the participants were students (94) indicating a response rate of 6.6% of all students enrolled in Spring 2009.

Over one-quarter (26.7%) of all employees responded to the survey. Over 15% percent of UHWO responses were faculty members (19) and 9% percent were staff (12).

Affordable, on-campus child care enhances the inclusive learning and working

environment of the University campuses by:

- Expanding educational access for a diverse student body
- Increasing student retention and graduation rates for student parents
- Increasing the diversity of the campus community
- Promoting faculty and staff recruitment and retention.

**IMPORTANT FINDINGS:** Child care need is consistently high among students, faculty and staff. Survey results indicate both students and employees have limited access to affordable, convenient, high quality (accredited) child care. Both students and employees desire on-campus child care as a convenient way to address this need and expansion of available inventory can "grow the pie" of limited resources that students and employees compete for.

Strong responses from women of childbearing age at all campuses, indicate this is an issue that impacts women's lives tremendously.

<sup>&</sup>lt;sup>1</sup> The survey coincided with the last three weeks of classes and finals week, which may have been an impediment to a more robust response.

For both women and men, the desire to balance work and family demands has become increasingly important. Most administrators are aware that the availability of on-campus services of all types offers more than convenience – it can contribute significantly to creating a family-friendly campus climate, facilitating recruitment of faculty and staff, increasing employee satisfaction and productivity, and reducing absenteeism and employee turnover. Furthermore, employed student parents have a "balancing act" that includes family, work and class, making convenient, on or near campus child care essential.

#### Campus Specific Recommendations for UH West O'ahu:

These campus-specific recommendations are offered in conjunction with the general recommendations for all campuses detailed in the UH System Child Care Needs Assessment Executive Summary.

- Review current OHR data to develop a clear picture of the growing UHWO employees' gender and age demographics.
- Expand child care availability on and near the UHWO Campus.
- UHWO's reputation for a high proportion of "non-traditional" students means child care is even more important as a student retention and graduation strategy.
- Create a working group empowered to creatively address the shortage of on-campus and near-campus childcare. This working group must include appropriate stakeholders, both users and those able to commit campus resources.
- Develop a comprehensive implementation plan to provide additional child care opportunities. This plan must differentiate the required staffing and facilities for the various care needed including: Infant, 2 year olds, 3-4 year olds, and 5 year olds not eligible for kindergarten.
- Ensure that future development of UHWO campus includes child care spaces as essential for the university community.

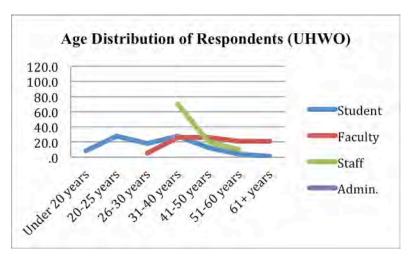
#### STRONG RESPONSE FROM WOMEN OF CHILDBEARING AGE INDICATES NEED:

Not surprising, women overwhelmingly responded to the survey, comprising 88% of all respondents, although men participated as well. Eighty eight (88) female students constituted 94.6% of student responses, while 5 of their male counterparts also participated.

Female faculty respondents (13) constituted 68% of the total faculty respondents (19), but 6 male faculty also responded. Female staff (8) also responded strongly and made up 66% of staff/admin/other responses.

Forty two percent (42%) of UHWO female faculty (including lecturers) of childbearing years (age 20-49) responded to survey. Clearly female faculty have an interest in this topic.

An even more detailed look at UHWO OHR data indicates that 33% of female faculty between 26-30 years, 66% of those aged 31-40 years, and 30% of those

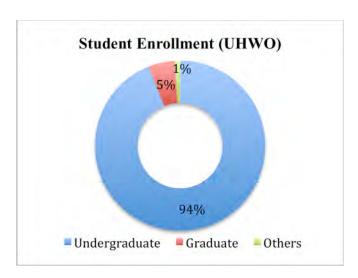


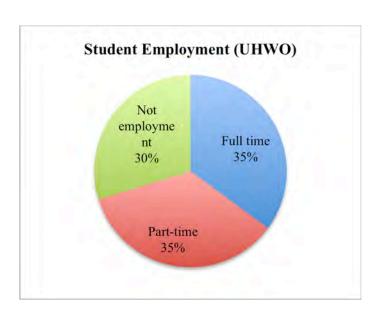
aged 41-50 participated in this survey.

UHWO female staff responded even more strongly, although 0 female staff between the ages of 20-25 responded, an amazing 83.3% of those age 31-40, and 10% of those age 41-50 participated in the survey.

The 38% of female faculty respondents at UHWO who were no longer of childbearing age, most likely responded with a clear understanding of the needs and challenges facing younger female faculty with children or planning families.

#### STUDENT STATUS: FULL-TIME ENROLLED UNDERGRADUATES





More of the 94 student respondents were fulltime enrolled (55.6%) and undergraduates (94%). Graduates students made up 5% percent of respondents.

It is expected that over 90% of employees are fulltime. There is wider variation among students. Over 35% reported working full-time jobs, another 35% were employed part-time, and 30% were not employed at all.

## EMPLOYMENT STATUS IMPACTS CHILD CARE SUBSIDIES:

The employment status is a factor impacting student academic experience and overall success juggling the multiple comitments of family, school and work.

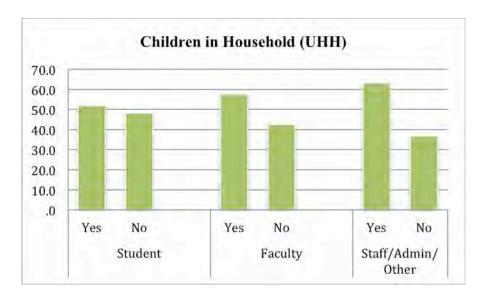
Students who are not employed at all will have more difficulty utilizing state subsidies for child care.

While subsidy programs can assist with childcare payments for classroom hours, a 12-15 hour class schedule results a substantially reduced subsidy from Child Care Connection. The gap between the cost of full-time care and a subsidy for a student only attending classes (vs. also employed on or off- campus) can be hundreds of dollars.

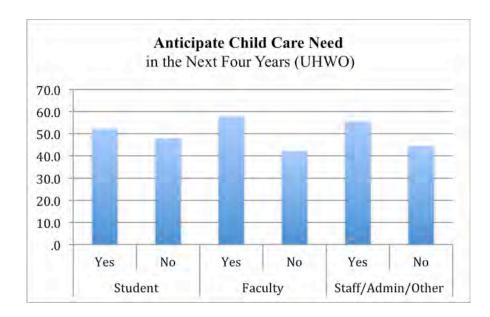
An additional complication is that while part-time employment can increase childcare subsidies, juggling part-time employment with full time college enrollment requires flexibility and resources.

#### CHILD CARE NEEDS: CURRENT AND ANTICIPATED

Child care need is consistently high among students, faculty and staff.



Eighty percent (80%) (100) of the 125 respondents currently live in households with children.



Just over half (65 = 52%) of all UHWO survey respondents reported that they anticipate child care needs to maintain enrollment or employment at UH within the next four years.

And 58% of faculty respondents and 55% of staff either currently need child care or anticipate a need within 4 years to maintain employment.

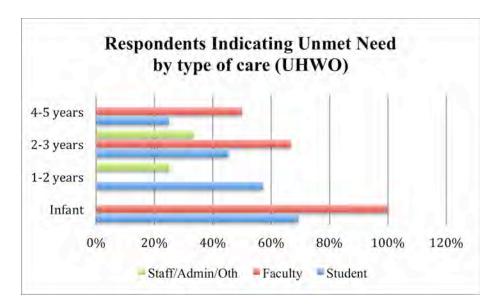
#### CHILD CARE DEMAND OUTWEIGHS THE RESOURCES AVAILABLE

Survey results indicate a strong need to address the inadequate child care resources and options available to the university community. With students, faculty and staff returning to work or college after having a baby, the survey respondents indicate a high demand/need for child care for children under 3 yrs.

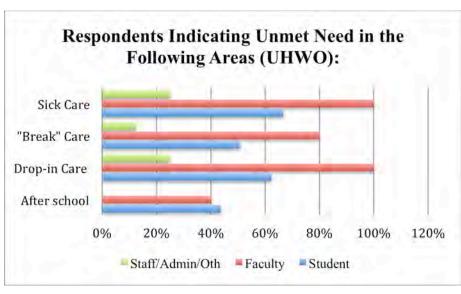
Improving childcare options to address these needs responds directly and positively towards a number of concerns of the institution: 1) Student retention, 2) Student graduation, 3) Student diversity, 4) Employee productivity, and 4) Employee recruitment and retention.

Respondents were asked, "Are your current childcare needs being met in the following areas?"

Yes	No	n/a
Yes	No	n/a
Yes	No	
Yes	No	
Yes	No	
	Yes Yes Yes Yes Yes Yes	Yes No



In addition to typical on-campus child care, all students, faculty and staff reported need more options to address the whole range of child care including: Sick Care, Break Care (for DOE K-12 breaks), Drop-In (unexpected loss of care, e.g. family member unavailable) as well as After School care.



After School Care is generally addressed with DOE-campus based programs but is not consistent for private school students or those over age 12. Consistent use and need for Sick Care and Drop-In Care are difficult to predict which makes staffing a challenge; while "Break Care" during DOE school breaks is predictable

and consistently results in increased visibility of children on campus when parents have no options.

#### **EVERYONE DESIRES CAMPUS-BASED CARE**

Respondents were also asked, "How Desirable" was *campus-based care* (for Infant/Toddler, etc). There is a high level of demand for campus-based child care, including infant, toddler, preschool, after-school, "break" and sick child care. Given the convenience of on-campus setting, about 71 % of the respondents consider campus-based infant care as "desirable or very desirable".

Table 1: Desirability of Child Care by Age of Child -UHWO

				Tradal						
Affiliation	Very	lesirable	Des	Desirable		Neutral		Do not care		Total %
	N	%	N	%	N	%	N	%		
Infant Care (0-1 ye	ar)									
Student	25	51.0%	8	16.3%	10	20.4%	6	12.2%	49	100.0%
Faculty	9	81.8%	1	9.1%		.0%	1	9.1%	11	100.0%
Staff/Admin/Oth	3	50.0%	1	16.7%	1	16.7%	1	16.7%	6	100.0%
Subtotal	37	56.1%	10	15.2%	11	16.7%	8	12.1%	66	100.0%
Young Toddler Car	re (1-2 ye	ears)								
Student	25	52.1%	6	12.5%	11	22.9%	6	12.5%	48	100.0%
Faculty	9	81.8%	1	9.1%		.0%	1	9.1%	11	100.0%
Staff/Admin/Oth	5	83.3%		.0%		.0%	1	16.7%	6	100.0%
Subtotal	39	60.0%	7	10.8%	11	16.9%	8	12.3%	65	100.0%
Toddler Care (2-3	years)									
Student	29	59.2%	9	18.4%	8	16.3%	3	6.1%	49	100.0%
Faculty	8	72.7%	2	18.2%		.0%	1	9.1%	11	100.0%
Staff/Admin/Oth	5	83.3%	1	16.7%		.0%		.0%	6	100.0%
Subtotal	42	63.6%	12	18.2%	8	12.1%	4	6.1%	66	100.0%
Pre School Care (4-	-5 years)									
Student	24	49.0%	8	16.3%	9	18.4%	8	16.3%	49	100.0%
Faculty	7	63.6%	3	27.3%		.0%	1	9.1%	11	100.0%
Staff/Admin/Oth	2	33.3%	1	16.7%	2	33.3%	1	16.7%	6	100.0%
Subtotal	33	50.0%	12	18.2%	11	16.7%	10	15.2%	66	100.0%

Table 2: Desirability of Child Care by Type of Care Needed

	Desirability	Desirability Student				Staff/Admin/ Other		
		N	%	N	%	N	%	
Emergency (drop-in)	Very desirable	27	55.1	8	72.7	2	33.3	
care	Desirable	12	24.5	2	18.2	1	16.7	
	Neutral	5	10.2	1	9.1	3	50.0	
	Do not care	5	10.2	=	-	-	-	
	Subtotal	49	100.0	11	100.0	6	100.0	
Holiday/vacation	Very desirable	20	40.8	6	54.5	2	33.3	
(gap) care	Desirable	12	24.5	1	9.1	-	-	
	Neutral	9	18.4	4	36.4	3	50.0	
	Do not care	8	16.3	-	-	1	16.7	
	Subtotal	49	100.0	11	100.0	6	100.0	
Sick child care	Very desirable	20	40.8	8	72.7	-	-	
	Desirable	9	18.4	2	18.2	2	33.3	
	Neutral	10	20.4	1	9.1	3	50.0	
	Do not care	10	20.4	-	-	1	16.7	
	Subtotal	49	100.0	11	100.0	3	100.0	

#### AFFORDABILITY OF CAMPUS BASED CARE:

Questions regarding cost and willingness to pay, were prefaced with a statement indicating Honolulu prices for a type of care, followed with the question: "How much would you be willing to pay for high-quality, licensed care on campus?"

High quality, accredited child care is not inexpensive. The amount families are willing to pay for child care is strongly tied to their income. Forty three percent (43%) of student respondents indicated they were willing to pay \$749 or less per month for "high-quality, licensed infant care on campus." While students desire and benefit tremendously from on-campus child care, paying for on-campus child care requires subsidies and cost-sharing.

**Table 3: Amount Willing to Pay for Child Care - UHWO** 

Campus-		Student		Facu	ılty	Staff/Admin/Other		
based care:	Amount willing to pay:	N	%	N	%	N	%	
Infant Care	\$ 1,500+	-	-	-	-	-	-	
	\$ 1,200-1,499	1	2.3	1	10.0	1	20.0	
	\$ 1,000-1,199	4	9.3	2	20.0	1	20.0	
	\$ 750-999	8	18.6	4	40.0	1	20.0	
	\$ 500-749	13	30.2	3	30.0	1	20.0	
	Less than \$ 500	17	39.5	-	-	1	20.0	
	Subtotal	43	100.0	10	100.0	5	100.0	
Young	\$ 1,500+	-	-	-	-	-	-	
Toddler care	\$ 1,200-1,499	1	2.3	1	10.0	1	20.0	
	\$ 1,000-1,199	4	9.3	2	20.0	1	20.0	
	\$ 750-999	5	11.6	3	30.0	1	20.0	
	\$ 500-749	17	39.5	4	40.0	1	20.0	
	Less than \$ 500	16	37.2	-	-	1	20.0	
	Subtotal	43	100.0	10	100.0	5	100.0	
Toddler care	\$ 1,200+	1	2.2	-	-	-	-	
	\$ 1,000-1,199	2	4.3	2	20.0	1	16.7	
	\$ 750-999	4	8.7	3	30.0	2	33.3	
	\$ 500-749	11	23.9	4	40.0	2	33.3	
	\$ 300-499	13	28.3	1	10.0	_	-	
	Less than \$ 300	15	32.6	-	-	1	16.7	
	Subtotal	46	100.0	10	100.0	6	100.0	
Pre school	\$ 1,200+	1	2.5	1	10.0	_	-	
care	\$ 1,000-1,199	-	-	2	20.0	2	40.0	
	\$ 750-999	7	17.5	2	20.0	1	20.0	
	\$ 500-749	6	15.0	4	40.0	1	20.0	
	\$ 300-499	14	35.0	1	10.0	1	20.0	
	Less than \$ 300	12	30.0	-	-	-	-	
	Subtotal	40	100.0	10	100.0	6	100.0	

#### COST-SHARING & CAMPUS-BASED FINANCIAL ASSISTANCE

Students (75%) particularly indicated a desire for campus based financial assistance. Ninety percent (90%) of faculty and 83% of staff also indicate that such assistance would be highly desirable.

Options at other colleges and universities may include additional funding through financial aid specifically for child care. Currently UH students must request an increase in their "cost of attendance" which is then most often met with access to increased loans, not any kind of grant.

The survey does not indicate whether respondents are aware of state subsidies for child care based on income. Students and lower waged staff may be eligible, while faculty and others likely exceed income limits, which are 200% of Federal Poverty Level for family size (e.g. \$4283 for Family of 4).

Subsidies are graduated, such that at 150% of FPL, the family co-payment is 50% of maximum reimbursement; and for family of 4, monthly earnings cannot exceed \$3,212.

While students may use the state subsidy program, it is designed to meet the needs of part or full-time employees. An outreach campaign could increase student use of subsidies but12-15 hours of class generates only a small subsidy. Student parents with 12 credits would need another 12 hours of on-campus employment to maximize child care subsidies through Child Care Connection. And 2-parent households are at an even greater disadvantage. (See Sample payment schedule in Appendix).

#### INCREASING CARE OPTIONS AND HOURS OF OPERATION

With long commutes and evening class hours, more students and staff would prefer earlier opening and later closing hours. Faculty have more flexibility and control over their work schedule.

Long commutes to pick up children at another facility also means students, faculty and staff must leave campus earlier, which reduces campus engagement and presence. A total lack of evening care for working adults enrolled in evening programs effectively limits programs to students with family caregivers available.

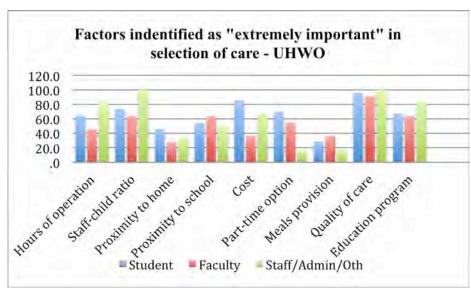
I don't have time to drive all day so location is highly important. . . Hours of operation are really important too because my classes could be at any time, day or evening, and evening care is really the hardest to come by especially with childcare facilities. (Female Student, UHWO).

Building an on-site child care center with a flexible schedule is essential for all working parents. (Female Faculty, UHWO)

Table 4: Preferred pick up time by UH affiliation - UHWO

Preferred		Pı	referred t	ime to pick	child fro	m the camp	ous child	care center	r		
time for CC to OPEN	5:00 PM	%	5:30 PM	%	6:00 PM	%	6:30 PM	%	7:00 PM	%	Total
Student:											
6:00 AM	2	18.2%	2	28.6%	2	20.0%	1	16.7%	2	13.3%	9
6:30 AM	1	9.1%	1	14.3%	0		2	33.3%	0		4
7:00 AM	4	36.4%	1	14.3%	4	40.0%	1	16.7%	4	26.7%	14
7:30 AM	0		2	28.6%	1	10.0%	0		2	13.3%	5
8:00 AM	4	36.4%	1	14.3%	3	30.0%	2	33.3%	7	46.7%	17
Total	11	100.0%	7	100.0%	10	100.0%	6	100.0%	15	100.0%	49
Faculty:											
6:00 AM			0		1	20.0%			1	20.0%	2
7:00 AM			1	100.0%	2	40.0%			1	20.0%	4
7:30 AM			0		2	40.0%			0		2
8:00 AM			0		0				3	60.0%	3
Total			1	100.0%	5	100.0%			5	100.0%	11
Staff/Admin/O	thers:										
6:00 AM	0		1	100.0%	0						1
7:00 AM	3	100.0%	0		1	50.0%					4
7:30 AM	0		0		1	50.0%					1
Total	3	100.0%	1	100.0%	2	100.0%					6

#### MOST IMPORTANT FACTORS FOR SELECTING CHILD



After "quality of care" which all parents prioritize, cost and hours of operation round out the top three factors for selecting child care.

There was significant variation within the groups. Reflecting income constraints, cost and hours of operation were more vital issues for students and staff, than for faculty.

Table 5: Top Four Factors Considered in Selection of Child Care for UHWO

_	S	tudent	F	aculty	Staff/Admin/Oth		
Factors	Count	Column %	Count	Column %	Count	Column %	
Quality of care	36	73.5%	6	54.5%	3	50.0%	
Cost	32	65.3%	6	54.5%	1	16.7%	
Hours of operation	25	51.0%	4	36.4%	6	100.0%	
Strength of educational program	17	34.7%	1	9.1%	1	16.7%	

#### IMPORTANCE OF CAMPUS-BASED CHILD CARE

On campus child care addresses a number of educational goals for the institutions hosting them. All on-campus child care centers provide educational opportunities for a range of students and researchers including but not limited to, practicum sites for early childhood education programs, on-site research labs for psychology, education programs, health programs.

Many current campus centers originated as a hands-on practicum site for early childhood education programs. The number of hours students have available as practicum students, the teacher/college student ratio and the adult/child ratios can limit the operating hours of child care centers primarily operating as teaching or practicum sites.

Some on-campus child care centers are intended to provide child care specifically for students' educational support, retention and graduation; Some on-campus centers are more likely to provide child care as a recruitment and retention tool for employees.

All UH campus-based centers are governed UH Executive Policy E10.401, which address issues of prioritizing student/employee use; meet State of Hawaii licensing requirements and strive for NAEYC accreditation.

Certainly the campus community values the multiple roles that on-campus child care centers play. Survey respondents were asked, "How important is the availability of on-campus childcare with respect to the following areas:"

- To you, personally;
- To provide practicum and research experiences for UH Education / Early Childhood Ed. Students;
- To help with the recruitment and retention of UH faculty and staff;
- To enable completion of degree requirements for Undergraduate and Graduate Students.

Responses are predictably self-interested, with faculty finding "recruitment of faculty" as extremely important, while students consider the role of child care as a support service "for degree completion" to be extremely important.

Having an on-campus child care was a blessing for my 3years old when we moved back to Hawaii three years ago. The convenience that an on-site child care provides is invaluable for any full-time working parents.

For me this is an issue of gender equity.

(Female Faculty, UHWO)

... I believe that QUALITY on-campus childcare is an important option to consider for recruitment and retention efforts. I believe that employers that care for their employees in a tangible manner reap intangible benefits for everyone. Absenteeism due to childcare issues negatively impact office productivity. (Female Staff, UHWO)

Table 6: Importance ranking of factors regarding campus-based child care- UHWO

	Extre	emely				1	No	ot so	Not im	portant	
Affiliation	Impo	rtant	Import	Important		ecided	important		at all		Total
	N	%	N	%	N	%	N	%	N	%	N
Importance for you	Persona	ılly:									
Student	41	44.1%	27	29.0%	7	7.5%	7	7.5%	11	11.8%	93
Faculty	9	47.4%	3	15.8%	2	10.5%	1	5.3%	4	21.1%	19
Staff/Admin/Other	3	25.0%	4	33.3%	1	8.3%	1	8.3%	3	25.0%	12
Subtotal	53	42.7%	34	27.4%	10	8.1%	9	7.3%	18	14.5%	124
To Provide Practicus	т Ехре	rience t	o Faculty a	nd Stude	nts:						
Student	33	35.9%	35	38.0%	17	18.5%	1	1.1%	6	6.5%	92
Faculty	5	26.3%	8	42.1%	1	5.3%	2	10.5%	3	15.8%	19
Staff/Admin/Other	1	9.1%	7	63.6%	1	9.1%	2	18.2%	0	0.0%	11
Subtotal	39	32.0%	50	41.0%	19	15.6%	5	4.1%	9	7.4%	122
For Recruiting and I	Retainii	ig Staff	and Faculty	y <b>:</b>							
Student	34	36.6%	30	32.3%	20	21.5%	2	2.2%	7	7.5%	93
Faculty	8	42.1%	9	47.4%	1	5.3%	1	5.3%	0	0.0%	19
Staff/Admin/Other	3	25.0%	6	50.0%	3	25.0%	0	0.0%	0	0.0%	12
Subtotal	45	36.3%	45	36.3%	24	19.4%	3	2.4%	7	5.6%	124
To Enable Degree Ro	equiren	nents:									
Student	51	55.4%	29	31.5%	6	6.5%	1	1.1%	5	5.4%	92
Faculty	9	47.4%	7	36.8%	1	5.3%	2	10.5%	0	0.0%	19
Staff/Admin/Other	2	16.7%	7	58.3%	2	16.7%	1	8.3%	0	0.0%	12
Subtotal	62	50.4%	43	35.0%	9	7.3%	4	3.3%	5	4.1%	123

#### NEGATIVE IMPACT OF LACK OF CHILD CARE

Respondents were asked, "Has a lack of child care services affected your work performance or academic success on campus?" Students, faculty and staff with children in their household overwhelmingly responded, YES.

Just over 51% of students, 26% of faculty and 20% of staff with children in their households reported that their lives were negatively impacted by a lack of child care services.

Child care was necessary when I attended UHWO. Without childcare I wouldn't have been able to complete my degree. Unfortunately I had to go off campus for childcare. Having childcare on campus can be beneficial to many students and staff. (Female Student, UHWO).

Although I do not require child services at this time I can surely put myself in the place of a parent that does need childcare and how important it is while going to school to make sure your children are safe and in a protective environment. Just that comfort alone allows a student to pursue their educational goals and focus on building towards a positive future for themselves and their family. (Female Student, UHWO).

#### CONCLUSION

Most campuses would like to consider themselves "family friendly," however, a lack of affordable, consistent and convenient child care for students or employees with children is a barrier to creating a family-friendly campus community that is supportive for all students and employees.

Developing child care facilities on the UHWO campus will benefit both parents and UHWO academic programs. For both women and men, the desire to balance work and family demands has become increasingly important. As many female faculty can attest, the biological and tenure clocks run concurrently. Most administrators are aware that the availability of on-campus services of all types offers more than convenience – it can contribute significantly to a family-friendly campus climate, facilitating recruitment of faculty and staff, increasing employee satisfaction and productivity, and reducing absenteeism and employee turnover. Furthermore, employed student parents have a "balancing act" that includes family, work and class, making convenient, on or near-campus child care essential.

Further developing on-campus or near-campus partnerships could offer conveniently located, high quality, educational child care contributing to UHWO's success in recruiting and retaining faculty as well as retaining and graduating students with children. UH West O'ahu is positioned to respond as a community leader.

The University of Hawai'i joins other employers, and other Universities<sup>2</sup> in this quest to provide affordable, quality, convenient child care for students and employees. Others have examined and implemented a variety of options, including: parent co-ops, general referral services, subsidized referrals for "sick" and "break" care, partnerships with approved off-campus providers.

Implementing options appropriate for UHWO requires commitment and work with invested stakeholders, including those with the authority to commit resources and implement new ideas.

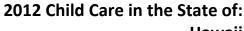
As a faculty I regularly see my students struggling to take care of their children and try to support them as best I can. I permit students to bring their children to class as long as the children are occupied and don't disrupt the class. But ideally campuses need to have a full developmental/life course center -- one for elder care as well as early childhood education and in-between life stages as Adults in Transition.

(Female Faculty, UHWO)

More detailed and comprehensive data was compiled than could be shared in these reports. Follow up inquiries can be addressed to Teresa Bill at the UH Mānoa Women's Center, gotkids@hawaii.edu or 956-8059.

2

<sup>&</sup>lt;sup>2</sup> Fifty seven percent (57%) of public four-year institutions offer on-campus child care, and 49% of community colleges also offer on-campus child care.







The state of the s		
How many children and families are there? <sup>1</sup>	Hawaii	United States
Total residents	1,347,518	306,738,433
Children age birth to 4 years	87,446	20,204,382
Children age birth to 4 years living in poverty	12,104	4,650,721
Children age 5 to 11	112,850	28,406,579
Total families with children	124,453	34,577,279
Single parent families	34,515	11,019,804
Families in poverty	15,866	6,247,791
How many children under age 6 potentially need child care? <sup>1</sup>	Hawaii	United States
Children in two-parent families, both parents in labor force	40,063	8,880,195
Children in single-parent families, parent in the labor force	25,748	6,179,945
Total children under age 6 potentially needing child care	65,811	15,060,140
How many working mothers are there? <sup>1</sup>	Hawaii	United States
With infants under one year	12,513	2,654,396
With any children under age 6	43,390	10,255,358
With children under age 6 only	23,711	5,670,755
With both children under age 6 AND children age 6 to 17	19,679	4,584,603
With children under 18		
Married working mothers	67,719	16,622,231
Single working mothers	20,366	6,954,018
How many centers/family child care homes are available? <sup>2</sup>	Hawaii	United States
Number of centers	566	117,000
Percent of centers that are nationally accredited	16%	10%
Number of family child care (FCC) homes	521	209,000
Percent of FCC homes that are nationally accredited	0%	1%
Number of other child care programs	0	4,200
Total spaces/slots	32,447	11.7 million
Percent of spaces in centers	91%	83%
Percent of spaces in FCC	9%	16%
Percent of spaces in other programs	0%	1%
What kind of child care is requested? <sup>2</sup>	Hawaii	United States
Percent of requests for referrals received by CCR&Rs		
For infant/toddler care	71%	51%
For preschool-age care	18%	29%
For school-age care	11%	21%
For full-time care	94%	89%
For part-time care	6%	11%
For before/after school care	0%	10%
For before/after school care For nontraditional hours care	0% 1%	10% 15%
·	0% 1% 12,303	10% 15% 1.1 million

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, statistics in these sections are from the American Community Survey, U.S. Census Bureau, 2008-2010 three-year estimates (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

Data are provided by the State CCR&R Network and are derived from CCR&R data, or are provided by state licensing offices. National totals are rounded estimates.

National number of families receiving referrals is based on 41 states reporting this figure. Percentages of slots by facility type may not total to 100 percent due to varying state definitions of provider types. Number of centers and/or FCC homes includes previous year's figures for Louisiana and West Virginia. NR: Not reported.

How expensive is child care? <sup>3</sup>	Hawaii	United States
Average annual fees for full-time care in a <u>center</u>		
Infant	\$12,876	\$4,591 – \$20,178
4-year-old child	\$7,752	\$3,911 – \$15,437
School-age child (before/after-school care)	\$6,909	\$1,954 – \$10,962
Average annual fees for full-time care in a family child care home		
Infant	\$7,404	\$4,020 – \$12,329
4-year-old child	\$7,380	\$3,840 <b>–</b> \$9,620
School-age child (before/after-school care)	\$7,284	\$1,788 – \$9,506
Compare with:	4	4
Average annual tuition and fees for public four-year college (in-state) <sup>4</sup>	\$8,352	\$8,244
Affordability (cost of full-time child care as percent of median family income):	150/	70/ 1/0/
Infant in center, percent of income for MARRIED COUPLES	15%	7% - 16%
Infant in center, percent of income for SINGLE MOTHERS	44%	26% - 80%
Who gets help with paying for child care? <sup>5</sup>	Hawaii	<b>United States</b>
Child Care and Development Fund		
Families (monthly average)	6,900	998,600
Children (monthly average)	11,200	1,694,200
Participating providers (annually)	8,792	572,193
What are the numbers, income and support of the child care	Hawaii	United States
workforce?	Hawaii	Officed States
Child care workers (in centers) <sup>6</sup>	2,840	631,240
Average annual income of child care workers <sup>6</sup>	\$21,600	\$21,320
Total paid early childhood workforce <sup>7</sup>	Not Available	2.2 million
Training sessions CCR&Rs held for providers <sup>3</sup>	658	Not Available
Average attendance per session	8	8 to 190
Providers trained by CCR&Rs <sup>8</sup>	1,055	580,000
	·	·
On-site technical assistance visits by CCR&Rs to child care programs <sup>8</sup>	106	285,000
Child care programs receiving technical assistance	88	95,000
CCR&R Contacts		
PATCH		
PATCH	www.patch	<u>ıhawaii.org</u>
Benefit, Employment, and Support Services Division	www.hawaii.	gov/dhs/self-
	· · · · · · · · · · · · · · · · · · ·	gov/dhs/self-
	www.hawaii.	gov/dhs/self- dcare/services

<sup>3</sup> Data are provided by the State CCR&R Network and are derived from CCR&R data, or are provided by state licensing offices. National totals are estimates. Some states reported cost of care based on their state's most recent market rate survey. Rates from prior to 2011 are converted to 2011 dollars.

www.childcareaware.org

<sup>&</sup>lt;sup>4</sup> Average price of 2011-2012 in-state tuition and fees for public four-year colleges by state, from the College Board Annual Survey of Colleges, *Trends in College Pricing 2011* (http://trends.collegeboard.org/downloads/College Pricing 2011.pdf).

<sup>&</sup>lt;sup>5</sup> These statistics are provided by the Office of Child Care from the Child Care Development Fund preliminary data, and are derived from monthly averages. Total number of child care providers includes paid relatives and other non-regulated caregivers. U.S. Totals include all 50 states, the District of Columbia and all territories. <a href="http://www.acf.hhs.gov/programs/ccb/data/ccdf">http://www.acf.hhs.gov/programs/ccb/data/ccdf</a> data/10acf800 preliminary/list.htm)
<sup>6</sup> Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Survey, May 2011 estimates. Does not include child care administrators/managers,

<sup>&</sup>lt;sup>6</sup> Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Survey, May 2011 estimates. Does not include child care administrators/managers, preschool teachers, special education teachers, or self-employed workers such as family child care business owners. (<a href="http://www.bls.gov/oes/current/oes">http://www.bls.gov/oes/current/oes</a> nat.htm)

<sup>7</sup> Weiss E. & Brandon, R. N. (2010). *The Economic Value of the U.S. Early Childhood Sector*. Partnership for America's Economic Success.

<sup>&</sup>lt;sup>8</sup> National estimates of training and technical assistance are derived from Child Care Aware® of America's 2010 survey of CCR&R training. NR: Not reported.

#### UNIVERSITY OF HAWAII

# EXECUTIVE POLICY – POLICIES GOVERNING CHILD CARE PROGRAMS AND THE USE OF SUCH FACILITIES JULY 2011

E10.401 Page 1 of 3

#### I. Introduction

This Executive Policy embodies former Board of Regents Policy relating to the policy to govern the child care programs and the use of such facilities. With the Board of Regents delegation of authority to the President relating to policy to govern the child care programs and the use of such facilities, the intent of this Executive Policy is twofold. First, this Executive Policy maintains the policy-based administrative infrastructure created by Board policy relating to the policy to the child care programs and the use of such facilities. Second, this policy serves to transition the administration of the administrative infrastructure from Board policy to Executive Policy promulgated by the President.

#### II. Purpose

The purpose of this executive policy is to provide the policy to govern the child care programs and the use of such.

#### III. Responsibilities

The President is delegated the authority to promulgate practices and procedures governing child care programs and the use of such facilities.

#### UNIVERSITY OF HAWAII

Section 10-4 <u>Child Care Programs</u>. The President is authorized to promulgate practices and procedures governing child care programs and use of such facilities.

- a. Child care programs may be established at the various campuses of the University of Hawai'i provided a need for such facilities is demonstrated.
- b. University facilities may be used for child care programs provided they do not displace teaching and research activities.
- c. Guidelines for operating such programs shall be developed by the administration and submitted to the Board for approval.

  (Jan. 16, 1975; Mar. 20, 1986) See approved guidelines at the end of this chapter.

# UNIVERSITY OF HAWAI'I GUIDELINES FOR CAMPUS CHILDCARE SERVICES Approved by the Board of Regents on 4/24/87

#### I. <u>Licensing and Standards</u>

Each University of Hawai'i Childcare Center (UHCC) shall be licensed by the appropriate State authority and shall comply with the Rules and Regulations governing Group Day Care Centers as administered by the State Department of Social Services and Housing as well as any other applicable local State and federal laws, rules, and regulations. Additionally, each center should strive to meet standards of excellence established by the National Association for the Education of Young Children's credentialing arm, the National Academy of Early Childhood Programs. Each childcare center should seek accreditation by the National Academy of Early Childhood Programs within two years of opening.

#### II. The Advisory Committee

Each UHCC shall have an advisory committee to review research and training proposals, to advise the administering body of the childcare center, and to help evaluate the program. The advisory committee shall include: a representative of the student government, a member of the faculty government, and a member of the local early childhood education professional community. A designee of the campus administration shall serve as chairperson of the board and shall have responsibility for communication between the campus administration and the administration of the childcare center. This designee shall also serve as the interface between University training and research projects and the center administration.

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#### III. Service to Students

All UHCCs are established primarily to meet the needs of UH-enrolled students for childcare. At least 75% of childcare space should be allocated to students; any remaining space will be made available to faculty and staff first, and then to the general public.

#### IV. Programs

Programs shall be in accord with the high standards for programs outlined by the National Association for the Education of Young Children's credentialing arm, the National Academy of Early Childhood Programs. Additionally, specific requirements are outlined in the following description of curriculum.

#### V. <u>Curriculum</u>

Play is such a significant mode of learning that it is considered the real work of children. It is the most important way children have for clarifying and integrating all their experiences and it should form the base of a curriculum.

Young children learn through direct experiences, which should be the primary teaching mode. They learn little of value when facts are separated from their real life. Learning experiences for young children will be multi-faceted and develop more than one skill or concept.

The working premise for each UHCC is that the better young children know, appreciate, and understand their physical and social environment and themselves, the better they will be able to respect and care for themselves, the world, and others. Therefore the base of the curriculum should revolve around some very broad learning goals that are relevant to your children. Under these goals specific teaching objectives will fall.

Each center must have a detailed curriculum which shall include the following elements:

- A. Physical Development Curriculum
- B. Creative Arts Curriculum
- C. Language and Literacy Curriculum
- D. The Inquiry Curriculum



Summary of Employee Benefits for Faculty and Staff of the University of Hawai'i

September 2012

#### DISCLAIMER

IMPORTANT DISCLAIMER: This booklet has been prepared for your convenience and contains a general and brief summary of some of the benefits for which you may be eligible. As a general reference guide, this booklet does not contain all details concerning eligibility and/or benefit conditions. Benefits vary by type of employment, appointment and collective bargaining agreement, and are subject to change. For further information, please contact your campus, school or program human resources representative or refer to the applicable rules, laws, collective bargaining agreements, policies and procedures, or benefit plan documents.

Please note this booklet is <u>not</u> a legal document, binding agreement or contract. It does not supersede laws, rules, collective bargaining agreements, policies and procedures, or benefit plan documents pertaining to the various subject matters covered. Nothing in this document is intended to be a promise of employment or an unconditional right to receive all of the benefits described. This booklet supersedes, replaces and cancels all prior versions of the Summary of Employee Benefits for Faculty and Staff of the University of Hawai'i.

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#### **Tuition Waivers**

Faculty and staff may be eligible for tuition waivers for credit courses, in accordance with Board of Regents Policy, Chapter 6, Section 6-13. Employees must be employed on a half-time basis or more to be eligible for tuition waivers at any campus for a maximum of six credits per semester. A spouse, civil union partner, or domestic partner of a bargaining unit 07, 08, 78, 87 and 88 member may also be eligible for tuition waivers. The value of the tuition waiver may be taxable to the employee. Those seeking tuition waivers shall register after the normal student registration period. Employees must secure the authorization of their respective supervisors for any adjustments to work schedules. See your respective human resources representative for your campus, school, or program's procedures. Additional information is available at <a href="https://www.hawaii.edu/ohr/docs/forms/waiver.htm">www.hawaii.edu/ohr/docs/forms/waiver.htm</a>.

## **Child Care Centers**

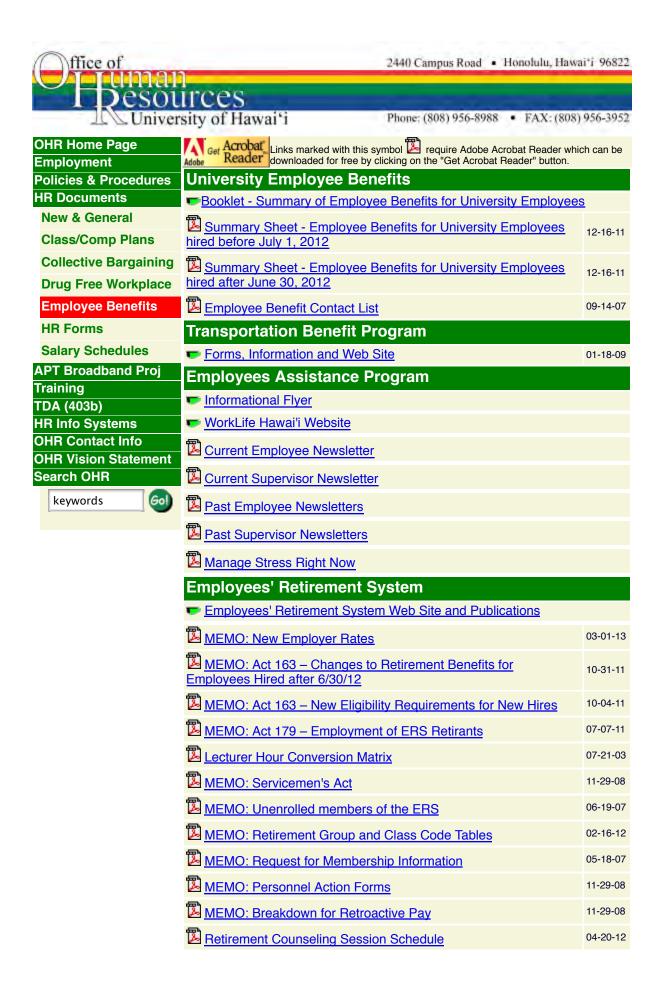
Child Care centers are available at the following campuses: Mānoa, Honolulu Community College, Kapi'olani Community College, Leeward Community College, Hawai'i Community College and Maui College. The centers provide quality day-care for children of faculty, staff and students of the University. Eligibility and cost varies by program.

### **UH Faculty and Staff Identification Card**

All faculty and staff are eligible to apply for identification cards. The identification card entitles employees to library services, discounts on selected items at the University Bookstores, movie tickets at the Mānoa Campus Center, Warrior football season tickets, tickets for show/special events at the various campus theaters. The card may also be used as debit card at UH dining services locations.

### University of Hawai'i Federal Credit Union

Faculty, staff, and students of the University, their spouses and household members, are eligible to become members of the University of Hawai'i Federal Credit Union. Members may enjoy free traveler's checks and special interest rates on savings, loans, draft (checking) and charge accounts. For further assistance, call the UH Federal Credit Union at 983-5500, option 0, toll-free at 800-927-3397 or visit <a href="https://www.uhfcu.com">www.uhfcu.com</a>.



#### **UH Child Care Needs Assessment Survey**

The University of Hawai 'i President's Office and the UH Commission on the Status of Women are conducting this online "needs assessment" survey to determine the current and future needs of students, faculty and staff for childcare.

```
Please identify your primary campus:
      Manoa
      Hilo
       West Oahu
      Hawaii CC
      Honolulu CC
      Kapiolani CC
      Kauai CC
      Leeward CC
      Maui CC
       Windward CC
      Outreach College
      Univ. of Hawai'i Education Center
Please indicate if you are:
       Student
                        Go to Q #3
      Faculty
       Staff
       Administrator
      Other
Students: What is your current enrollment status?
      Full-time
      Part-time
Students: Are you:
      Undergraduate
      Graduate Student
      Unclassified (Non-degree Seeking)
      Other
What is your current employment status?
      Full-time
      Part-time
      Not employed
Your gender:
      male
       female
      transgender
```

```
Your age:
          under 20
          20-25
          26-30
          31-40
          41-50
          51-60
          60 +
   Does your household include children?
          Yes
          No (Go to Anticipate Q #21)
   Please indicate if your household includes children in any of these age categories. (check all
   that apply).
       Newborn – 12 months
       12 - 24 months
       2-4 yrs
       4-5 yrs
       6-12 \text{ yrs}
       12 - 18 yrs
Question HEADER: Are your current childcare needs being met in the following areas?
   Infant Care (01-1 year)
                                           Yes
                                                  No
                                                         n/a
   Young toddler care (1-2 years)
                                           Yes
                                                  No
                                                         n/a
   Toddler care (2-3 years)
                                           Yes
                                                  No
                                                         n/a
   Preschool care (4-5 years)
                                           Yes
                                                  No
                                                         n/a
   After school care (6-12 years)
                                           Yes
                                                  No
                                                         n/a
   Emergency (drop-in) care
                                           Yes
                                                  No
   Holiday/vacation ("Break") care
                                           Yes
                                                  No
   Sick child care
                                                  Yes
                                                         No
   Do you have children with special needs living with you?
          Yes
          No
   Do you currently utilize the services of a children's center on your campus?
              Yes
                            (go to campus Q 20)
                            (Go to Q 21)
              No
    If yes, please indicate campus:
          Manoa
          Hilo
          West Oahu
```

Hawaii CC Honolulu CC Kapiolani CC Kauai CC Leeward CC Maui CC Windward CC

Do you anticipate needing childcare to maintain enrollment or employment at UH within <u>the</u> next 4 years?

YES

NO (go to Importance Q 58)

Question HEADER: Which of the following do you anticipate needing <u>in the next 4 years</u> to maintain enrollment or employment at UH?

Infant care (0-1 years) Yes No

Young toddler care (1-2 years) Yes No

Toddler care (2-3 years) Yes No

Preschool care (4-5 years) Yes No

After school care (6-12 years) Yes No

Emergency (drop-in) care Yes No

Holiday/vacation ("Break") care Yes No

Sick child care Yes No

How desirable is campus-based Infant child care (0 - 1 years)

Very Desirable (go to Q31)

Desireable Neutral

Don't Care (go to Q 32)

How much would you be willing to pay for high-quality, licensed Infant care on campus?

1,500+ per month

1,200 - 1499

1,000 - 999

500-749

less than \$500 per month

How desirable is campus-based Young Toddler care (0 - 1 years)

Very Desirable (go to Q33)

Desireable

Neutral

Don't Care (go to Q 34)

Childcare centers in the Honolulu area charge between \$1200-\$1600 a month for Young Toddler care. How much would you be willing to pay for high-quality, licensed Young Toddler care on campus?

```
$1,500+ per month
$1,200 -1,499
$ 1,000 - 1,199
$ 750 - 999
$ 500 - 749
Less than $500 per month
```

How Desireable is Toddler Care (2-3 years)

Very Desirable (go to Q)
Desireable
Neutral
Don't Care (go to Q)

Infant care (0-1 years)		5		4	3	2	1
Young toddler care (1-2 years)	5		4	3	2	1	
Toddler care (2-3 years)	5		4	3	2	1	
Preschool care (4-5 years)	5		4	3	2	1	
After school care (6-12 years)		5		4	3	2	1
Emergency (drop-in) care	5		4	3	2	1	
Holiday/vacation ("Break") care	5		4	3	2	1	
Sick child care		5		4	3	2	1
Financial assistance for care		5		4	3	2	1

Question HEADER: Childcare centers in the Honolulu area charge about \$300-400 per week for infant and young toddler care. How much would you be willing to pay for high-quality, licensed infant/toddler care on campus?

( ) \$1,500+ per month ( ) \$ 1200 -1499 ( ) \$ 1000 - 1199 ( ) \$ 750 - 999 ( ) \$ 500 - 749 ( ) Less than \$500 per month

Question HEADER: Childcare centers in the Honolulu area charge about \$1,000 per month for toddler care and preschool. How much would you be willing to pay for high-quality, licensed toddler care or preschool on campus?

() \$ 1,200 + per month () \$ 1000 - 1199 () \$ 750 - 999 () \$ 500 - 749 () \$ 300 - 499

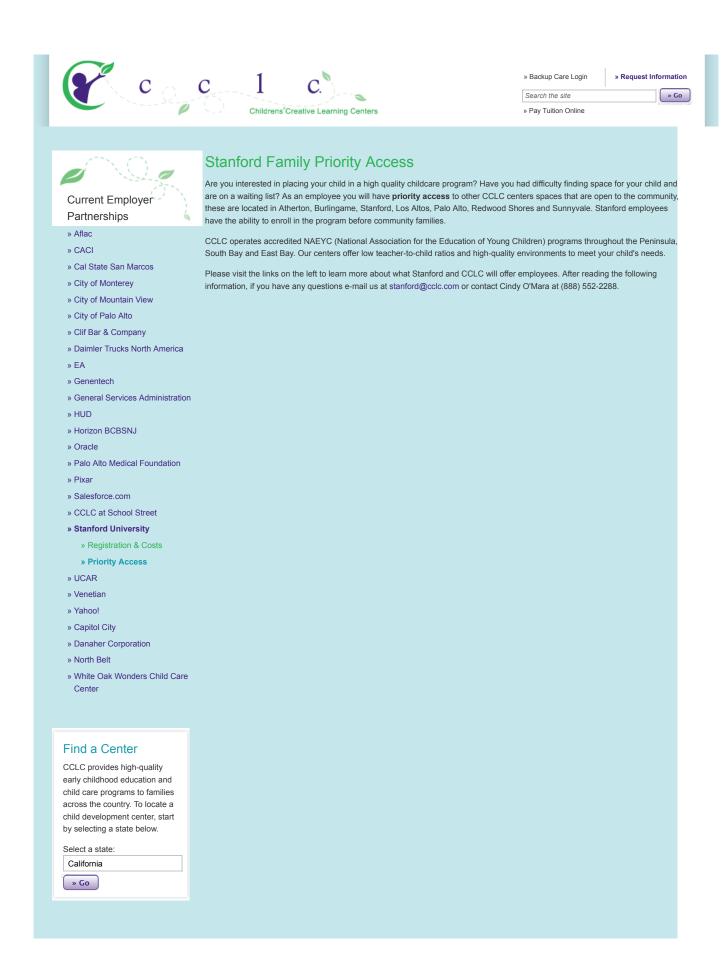
( ) Less than \$300 per month								
Question HEADER: Childcare accommodate your work/schoo OPEN at: () 6:00 am () 6:30 PICK Up by: () 5:00 pm () 5	l hours ) am (	s? ) 7:00a	m ()7:	30am	()8:00	am	schedu	le would
Question HEADER: Please ind selecting childcare provider: Ex / Not Important At All								
Hours of operation		5	4		3		2	1
Staff to child ratio	5	4	•	3	J	2	1	1
Close to home		5	4	J	3	_	2	1
Close to school	5	4	•	3	J	2	1	1
Cost		5	4	J	3	_	2	1
Options for Part-time Care		5	4		3		2	1
Meals provided	5	4	•	3	5	2	1	1
Quality of care	5	5	4	J	3	_	2	1
Strength of educational program	n 5	4	•	3	5	2	1	1
Question HEADER: How important / Important / Undecide	ortant i <b>mely i</b>	s the av	ailabilit <u>;</u> i <b>nt; 1</b> =	y of on- <b>not im</b> j	campus oortant	s childea at all)	are with : Extren	
To you, personally. 5	4	3	2	1				
To provide practicum and reseastudents: 5 4	arch ex	perienc 2	es for U 1	H Educ	ation / ]	Early C	hildhoo	d Ed.
To help with the recruitment an	ıd retei	ntion of	UH fac	ulty and	l staff.		5432	21
To enable completion of degree 5 4 3 2	e requi	rements	for Uno	dergradı	uate and	d Gradu	ate Stud	lents:
Has a lack of child care service campus? ( ) Yes ( ) N		cted you	ır work	perform	nance or	acaden	nic succ	ess on
Would you consider changing support system?		sferring Yes	g campus ( ) N		offered	a better	child c	are

Your comments are welcome:

UHM PEER Institutions						
	ligibility (Stu/Sta/Fac	Capacity	Infant Care	Ages	Hours	Schedule
Oregon State Univ - Corvallis (4) - Peer						
Beaver Beginnings	Stu/Fac	144	Yes	Infant-Preschool	7:00am-6:00pm	
Growing Oaks	All	52	Yes	6wks-PreK	7:00am-6:00pm	
Bates Hall Child Development Center	All	20	No	3yr-preK	8:30am-3:45pm	
Our Little Village	Students	varies	Yes	6mo-10yr	12:00pm-10:00pm	
Colorado State Univ - Fort Collins (1) - Peer						
Early Childhood Center	All		Yes	6wks-6yrs/PreK)	7:30am-5:30pm	Year round
Mississippi State Univ - Starkville (1) - Peer						
Child Development and Family Studies Center	All		Yes	6wks-5yrs	7:30am-5:30pm	Year round
Univ. Arizona - Tucson (1) - Peer			-		-	
Sick Child/Emergency/Back-Up Care (Choice Options, Inc.)	All	In-home care	Yes	Birth-12yrs	up to 8hrs	Year round
Univ. Illinois - Chicago (2) - Peer						
UIC Children's Center I (East side of campus)	All		No	2yrs9mos-5yrs	8:30am-5:15pm	Year round
UIC Children's Center II (West side of campus)	All		No	2yrs9mos-5yrs	8:15am-5:15pm	Year round
Univ. Kentucky - Lexington (1) - Peer						
Woodland Early Learning Center	All	150	Yes	6wks-5yrs	6:30am-6:30pm	Year round
Univ. New Mexico - Albuqueque - Peer						
Children's Campus	All		Yes	6wks-5yrs	7:30am-5:30pm	Year round
Child Care Access Means Parents in School - Drop-in Care	Students				7:30am-9:15pm	Academic Year
Univ. South Florida (2) - Tampa - Peer						
JSF Family Center	All	135	Yes	Infant-Toddler	7:00am-6:00pm	Year round
USF Preschool for Creative Learning	All		No	2 yrs-5yrs	7:30am-6:00pm	
Univ. Utah - Salt Lake City (9) - Peer						
ASUU Student Child Care Program	Students	135	No	12mos-5yrs	7:15am-9:15pm M-TR; FR until 6pm	Year round
BioKids	All	30	Yes	6wks-5yrs	8:00am-6:00pm	Year round
Bright Horizons Child Development Center	All	78	Yes	6wks-5yrs	7:00am-6:00pm	Year round
Early Childhood Education Center	Students	74	No	2yrs-8yrs	7:00am-6:00pm	Year round
Jniveristy Kids	All	131	Yes	6wks-6yrs	7:00am-6:00pm	Year round
Child and Family Development Center	Students	18-24/class	No	2yrs-6yrs	8:30am-11:30am	Year round
Fine Arts Preschool & Creative Dance	All	45	NO	2 yrs-5yrs	9:00am-12:00pm	M/W/F; Seasona
University Head Start	Students	17/class	No	3yrs-4yrs	7:00am-5:30pm	Academic year
Club U	All	varies	No	5yrs-15yrs	varies	Summer only
"PEER" defined for OVCAA @ http://manoa.hawaii.ed	u/ovcaa/mir/?page=r	es				

UHM BENCHMARK Institutions:				l		
Campus Child Care Centers	igibility (Stu/Sta/Fclt	Capacity	Infant	Ages	Hours	Schedule
UC Davis (4) Benchmark						
arly Childhood Lab School	All	82	Yes	6mo-5yrs	7:30am-6:00pm	
Hutchinson Child Development Center	All	112	Yes	Birth-preK	7:30am-6:00pm	
aRue Park Child Development Center	All		Yes	3mo-5yrs	7:30am-6:00pm	
Russell Park Child Development Center	All		Yes	3mo-5yrs	7:30am-6:00pm	
JC Irvine (6) Benchmark						
nfant Toddler Care	All	62	Yes	3mo-36mo	7:30am-6:00pm	
/erano Preschool	All	25	No	2.5yr-K	9:00am-1:00pm	
Children's Center	All	50	No	2.5yr-K	7:30am-6:00pm	
Early Childhood Education Center	All	92	No	2yr-Kinder	7:30am-6:00pm	year round
Extended Day Center	All	45	No	5yr-12yrs	7:30am-6:00pm	
Jniversity Montessori School	All	200	Yes	3mo-1st grade	7:00am-6:00pm	
University of Washington (4) Benchmark						
Children's Center at West Campus	Fac/Sta		Yes	6wks-5yrs	7:30am-6:00pm	Year Round
Radfort Court	Students		Yes	6wks-5yrs	7:30am-6:00pm	Year Round
aurel Village	Students		Yes	6wks-5yrs	7:30am-6:00pm	Year Round
The Cottage School at Harbor View	Fac/Sta		Yes	4wks-5yrs	7:30am-6:00pm	Year Round
"Benchmark" defined for OVCAA @ http://mand	oa.hawaii.edu/ovcaa/mir/?pa	age=res				

<b>Campus Child Care Centers</b>	Eligibility	Capacity	<b>Infant Care</b>	Ages	Hours	Schedule	Rates: (Infant)	Toddler	Preschool	<b>Hourly Rate</b>	Additional I
OTHER Institutions:							1			-	
UC Los Angeles (UCLA) (3)	All	,	Yes	2mo-Kinder	7:30am-5:30p	Year Round	1550	1495	1225		\$50 Applicatio
Early Care and Education		25	Yes	2mo-Preschoo			1550	1495	1225		
University Parents Nursery School	All		No		7:30am-5:30		-	789			
UV Kindergarten			No	'	7:30am-5:30i	year round	1550	1495	1225		
UC San Diego (1)	All	,	Yes		7:30am-6pm	.,			,	•	,
Early Childhood Education Center	AII		Yes	3mo-6yr	7:30am-6pm	Year Round	\$1310 (3-12mo); \$126	1100	1000		Rates higher f
UC San Francisco (4)	All	335	Yes		6:30am-6:00p				\$1365 (3-5yr);		, ,
Marilyn Reed Lucia Child Care Study Center	AII	72	Yes		6:30am-6:00i				\$1365 (3-5yr)		1
Kirkham Child Care Center	All		No		6:30am-6:00		-		\$1365 (3-5yr)		
University Child Care Center Laurel Heights	All		Yes		6:30am-6:00		1810		\$1365 (3-5yr)		
University Child Care Center Mission Bay	All	80	Yes		6:30am-6:00				\$1365 (3-5yr)		
UC Santa Barbara (4)	All	,	Yes	3mo-14yr	7:30am-5:30pt	Year Round		, , , ,	, , , , , ,	, , ,	,
Orfalea Family Children's Center	AII	208	Yes	3mo-3yr	7:30am-5:30i	year round	\$665 (Stu); \$1135 (Fa	\$595 (Stu); \$:	\$455 (Stu); \$8	340 (Fac/Sta)	
UCSB After School Program	All	90	No	Kinder-8th gro	7:30am-5:30	DOE calender					
UCSB Summer Recreation Program	All	varies	No		7:30am-5:30	Summer only					
Summer Day Camp	All	varies	No	5yr-14yr	7:30am-5:30	Summer only					
Isla Vista Children's Center	All	65	Yes	2-6yr	6:45pm-5:45p	om					
University of Nevada-Las Vegas											
CSUN Preschool	All	400	Yes	6wks-5yr	7:00am-6:00j	academic yea	r \$780 (Stu); \$860 (Fac	\$680 (Stu); \$	\$600 (Stu); \$	\$5 extra hours	3
University of Wisconson-Madison (10)			Yes								
Bernie's Place	All	36	No	20mo-6yr	7:00-5:45pm	year round					
The Hourly Center (Chicken Soup)	All	-	Yes	6wks-12yr			\$10/hr	\$9/hr	\$9/hr		
Mildly Ill Child Care Center (Chicken Soup)	All	-	Yes	6wks-12yr			\$60 half day; \$100 ful	\$60 half day;	\$50 half day;	\$85 full day	
Game Day Care (Chicken Soup)	All		Yes	6wks-12yr	10:00am-6:00						
Eagle's Wing	All		No	18mo-12yr	7:00am-5:15	year round					
Little Chicks Learning Academy	All		Yes								
University Houses Preschool	Fac/Sta	30-40 famil		2.6yr-Kinder		academic yea		1344	1344		Fees vary
Linden Drive Preschool Lab	All		No				r/summer program	242.75			
Mineral Point Road Preschool Lab	All		Yes			academic yea					
Waisman Early Learning Program	All	100	Yes	12mo-6yr	7:30am-5:30	year round	1500	1250	1215		
University of Mass-Boston			No								
Early Learning Center/Childcare	All	61	. No		7:30am-5:30				Sliding fee sca		
City University of New York (CUNY) 19 Campus Sites		2400 All Un	i No	http://www.cu	uny.edu/about	/administration	n/offices/sa/services/ch	ild-care-1/cam	ous-centers.htm	nl	
City College-Development Center	Sudents		No		7:45am-5:30p			\$55/wk; \$10/3	3hrs (evening);	\$45/wk (sumr	mer)
School of Law	All		Yes					\$15/day; \$300	O/mo		
Graduate Center-Child Development & Learning	Students	limited	No		9:00am-5:30p						
University of Texas - Austin (2)			Yes	http://www.u	texas.edu/new	s/2008/10/16/	child_care/				
San Jacinto Child Development Center	All		Yes	6wks-5yr	7:15am-6:00p	om	Sliding fee scale (max	Sliding fee sca	Sliding fee sca	le (max \$780)	\$45 enrollmer
Comal Child Development Center	All		Yes	6wks-5yr	7:15am-6:00	om	Sliding fee scale (max	Sliding fee sca	Sliding fee sca	le (max \$780)	\$45 enrollmer





# HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY CAMPUS UNIVERSITY OF HAWAI'I SPRING 2003 TO 2013

SPRING	ТОТ	AL	Ul	1	L	JH	U	ΙΗ							UH CC	MMUNIT	Y COLL	EGES						
SEMESTER			MĀN	OA	н	LO	WEST	O'AHU	SUBTOTAL		Hawai'i		Honolulu		Kapi'olani		Kauaʻi		Leeward		Maui		Windward	
	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg	No.	%Chg
2003	45,524	2.4	17,810	4.5	2,881	2.8	792	3.9	24,041	0.9	2,071	2.0	4,237	-3.0	6,641	-3.5	1,120	-0.9	5,496	4.3	2,858	7.7	1,618	7.5
2004	47,104	3.5	18,839	5.8	3,052	5.9	806	1.8	24,407	1.5	2,182	5.4	3,998	-5.6	6,945	4.6	1,090	-2.7	5,691	3.5	2,847	-0.4	1,654	2.2
2005	47,751	1.4	19,389	2.9	3,156	3.4	778	-3.5	24,428	0.1	2,356	8.0	4,053	1.4	6,954	0.1	1,070	-1.8	5,513	-3.1	2,860	0.5	1,622	-1.9
2006	46,398	-2.8	19,218	-0.9	3,267	3.5	784	8.0	23,129	-5.3	2,127	-9.7	3,818	-5.8	6,705	-3.6	981	-8.3	5,269	-4.4	2,624	-8.3	1,605	-1.0
2007	46,401	<0.1	19,090	-0.7	3,258	-0.3	797	1.7	23,256	0.5	2,181	2.5	3,774	-1.2	6,933	3.4	957	-2.4	5,272	0.1	2,577	-1.8	1,562	-2.7
2008	48,093	3.6	18,875	-1.1	3,447	5.8	947	18.8	24,824	6.7	2,486	14.0	3,772	-0.1	7,358	6.1	973	1.7	5,746	9.0	2,798	8.6	1,691	8.3
2009	51,090	6.2	18,972	0.5	3,673	6.6	1,134	19.7	27,311	10.0	2,835	14.0	4,015	6.4	7,879	7.1	1,110	14.1	6,258	8.9	3,372	20.5	1,842	8.9
2010	55,594	8.8	19,429	2.4	3,848	4.8	1,257	10.8	31,060	13.7	3,204	13.0	4,468	11.3	8,656	9.9	1,340	20.7	7,003	11.9	4,091	21.3	2,298	24.8
2011	56,449	1.5	19,361	-0.3	3,941	2.4	1,372	9.1	31,775	2.3	3,497	9.1	4,292	-3.9	8,736	0.9	1,327	-1.0	7,177	2.5	4,313	5.4	2,433	5.9
2012	56,490	0.1	19,315	-0.2	4,011	1.8	1,575	14.8	31,589	-0.6	3,545	1.4	4,253	-0.9	8,355	-4.4	1,319	-0.6	7,249	1.0	4,307	-0.1	2,561	5.3
2013	55,344	-2.0	19,243	-0.4	3,907	-2.6	1,909	21.2	30,285	-4.1	3,208	-9.5	4,091	-3.8	7,945	-4.9	1,362	3.3	7,217	-0.4	3,968	-7.9	2,494	-2.6

Note: Counts include special students for all years.

#### Resources/Suggested Reading

- Boressoff, Todd. 2012. "Tools for Student Parent Success: Varieties of Campus Child Care." Report by Institute for Women's Policy Research (IWPR), Washington, D.C. Retrieved from: <a href="http://www.iwpr.org/publications/pubs/tools-for-student-parent-success-varieties-of-campus-child-care">http://www.iwpr.org/publications/pubs/tools-for-student-parent-success-varieties-of-campus-child-care</a>.
- Connelly, Rachel, Degraff, D. S. and R. Willis. 2004. "The Value of Employer-Sponsored Child care to Employees." *Industrial Relations* 43(4): 759-792. Retrieved from: <a href="http://www.bowdoin.edu/faculty/d/ddegraff/pdf/on-site-child-care-centers.pdf">http://www.bowdoin.edu/faculty/d/ddegraff/pdf/on-site-child-care-centers.pdf</a>.
- Durekas, Fran. 2009. "Companies and Their Employees Realize Values Through Employer-Sponsored Child Care Benefits." *Employee Benefit Plan Review*. Aspen Publishers Inc.
- Johnson-Staub, Christine. 2012. Putting it Together: A Guide to Financing Comprehensive Services in Child Care and Early Education. CLASP, Washington, D.C. Retrieved from:

  <a href="http://www.clasp.org/issues/in\_focus?type=child\_care\_and\_early\_education&id=0388">http://www.clasp.org/issues/in\_focus?type=child\_care\_and\_early\_education&id=0388</a>.
- Miller, Kevin et al. 2011. "Improving Child Care Access to Promote Post-Secondary Success Among Low-Income Parents." Institute for Women's Policy Research (IWPR), Washington, D.C. Retrieved from:

  <a href="http://www.iwpr.org/publications/pubs/improving-child-care-access-to-promote-postsecondary-success-among-low-income-parents">http://www.iwpr.org/publications/pubs/improving-child-care-access-to-promote-postsecondary-success-among-low-income-parents</a>.
- Shellenback, Karen. 2009. "Cornell University Child Care & Child Care Grant Survey: The Impact on the Cornell Community." Cornell University Division of Human Resources, Ithica, NY. Retrieved from: http://cms.mildredwarner.org/p/104.
- Shellenback, Karen. 2004. "Child Care and Parent Productivity: Making the Business Case." Report for Linking Economic Development and Child Care Research Project. Cornell University, Ithaca, NY. Retrieved from: <a href="http://wrdc.usu.edu/htm/publications/file=9222">http://wrdc.usu.edu/htm/publications/file=9222</a>.
- Shellenback, Karen and Mildred E. Warner. 2009. "Integrating Care, Work and Community: New Policies for a New Economy. A Report from the Cornell University Conference: Preparing for New Century: Innovative Work and Family Strategies. Retrieved from: <a href="http://cms.mildredwarner.org/p/114">http://cms.mildredwarner.org/p/114</a>.
- St. Rose, Andresse and Catherine Hill. 2013. "Women in Community Colleges: Access to Success." *American Association of University Women* (AAUW). Retrieved from: https://files.nyu.edu/mma235/public/race05/styleguide/index.html.