2023 Montana Child Care Narrow Cost Analysis

Final Report



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Executive Summary

Interviewees

Nine licensed child care providers were interviewed, and they represent the various license types and various locations throughout the state. Five of those interviewed provide care in urban communities and four provide care in rural communities. Four provide in-home care with family or group program licenses, and five provide center-based care with large variations in the number of children served, ranging from 16 to nearly 200 children. Three unlicensed providers were interviewed as well, all of whom provide care in an urban community.

Financial Summary

The financial analysis indicated that all program types, except federally funded Head Start programs, generated over two-thirds of their gross income from direct service payments. Over half of those interviewed received substantial Covid relief grants, which had a unique, circumstantial effect on how income was generated.

Expenses varied among program types with family programs spending the highest percentage of total operating expenses on building-related costs and center programs spending the highest percentage of total operating expenses on staffing-related costs. Family providers had modest earnings but the highest profit percentages, group providers had relatively low earnings and lower profit percentages, and centers had higher earnings and modest profit percentages.

An average cost of care at the child level was calculated for each program type, and costs increased as program sizes increased. Family providers had the lowest annual cost of care (\$4,710/child), group providers were in the middle (\$8,000/child), and center providers had the highest annual cost of care (\$10,479/child).

Business Operations of Licensed Programs

When asked to discuss child care licensing regulations that contribute to higher operating costs, fingerprinting/background checks, orientation training, CPR training, and the substantial rate increase for liability business insurance were the regulations mentioned most frequently.

Staff wages is a leading cost driver for child care programs, yet most providers are relatively dissatisfied with the wages and benefits they're able to offer their employees, find it challenging to find qualified staff, and many experience relatively high rates of staff turnover. All providers interviewed who employee staff do not expect staff to perform program-related tasks during unpaid time, but all of those interviewed reportedly spend their own unpaid time performing program-related tasks.

Providers were asked to discuss the licensing renewal process, and the amount of time spent on renewal paperwork was correlated with program size, with center providers spending, on average, the greatest amount of time completing renewal paperwork. Some providers offered ideas about how the renewal process could be simplified, which include: excluding any forms that have no changes since the previous renewal, an extended license option for compliant providers, licensor visits being scheduled closer to the renewal date, fewer requirements for

part-time staff and substitutes, a step-by-step guide to the licensing renewal process, and up-to-date staff training records available through the Early Childhood Project.

Providers were asked to discuss the cost of providing quality child care, specifically the costs and revenue associated with the STARS to Quality system. Nearly half (4) of the programs included in this narrow cost analysis are STARS participants. In discussing the anticipated cost to reach the next STAR level, one STAR 4 provider discussed the need to obtain National Association for the Education of Young Children (NAEYC) accreditation, which she thought would be relatively expensive. Reaching the next STAR level would not change staff salaries, adult/child ratios, group sizes, or business operations for any of the 4 STARS participating programs. All STARS participants reported that tuition does not cover the cost of care provided at their current STAR level and that tuition alone would not cover the cost of care provided at the next STAR level, if applicable.

When asked to discuss factors considered when setting tuition rates, providers discussed factors such as staff salaries, inflation, total operating expenses, and meal expenses. When asked if they would raise their staff wages and tuition rates if the state of Montana raised the minimum wage, one provider reported that wages and rates would be raised and one reported that wages and rates would be raised if the minimum wage increased to \$15/hour.

Business Operations of Unlicensed Programs

All unlicensed programs interviewed are open 12 months per year with the type of care and capacity varying seasonally. Because unlicensed programs are ineligible to receive Best Beginnings scholarship reimbursements, serving low-income families is more difficult. One of the three providers interviewed offers a grant-funded sliding fee scale. Unlicensed programs are also ineligible to participate in the Child and Adult Care Food Program (CACFP), which offsets food costs for participating licensed programs. Despite their inability to offset food costs through CACFP reimbursements, all three programs offer meals and snacks to children in their care.

Like licensed programs, staff wages is a leading cost driver for unlicensed programs, and all three programs reportedly pay much more than minimum wage. These unlicensed providers also reported similar challenges in hiring qualified staff and similar levels of dissatisfaction with wages they're able to pay. Despite not being obligated to meet the same staff training and onboarding requirements, all providers interviewed conduct background checks, regularly offer first aid/CPR, and provide various additional staff training opportunities. Like licensed directors, unlicensed directors spend unpaid time on program-related tasks but do not expect staff to do the same.

When asked to discuss whether they have considered becoming licensed, all three unlicensed providers reported that they either have considered it or have previously been licensed. When asked about the barriers to becoming licensed, providers discussed challenges that were very specific to their program space, ages served, and type of care provided. If licensed, two-thirds of the unlicensed providers envision increased wages for staff resulting from reliable Best Beginnings and CACFP reimbursements. These two providers also reported that they would not need to change adult/child ratios or group sizes. There was no agreement among the group regarding expected tuition rate changes if licensed, with one predicting a decrease, one predicting an increase, and one predicting no change. When determining tuition rates, these

providers consider the same factors considered by licensed providers, staffing and operating costs and affordability.

Because these providers are unlicensed and have considered becoming licensed, they were asked to make recommendations that might facilitate licensure. It was recommended that the state develop a license type for programs that are not currently required to be licensed, such as afterschool programs, drop-in care, and summer programs. A new license type would allow such programs to benefit from state reimbursement programs and better ensure safety.

Narrow Cost Analysis

Introduction

This exploratory study assessed the annual income and expenses of child care providers to determine their annual earnings and the cost of care. This is the second iteration of this study, which was first conducted in 2020. Like in 2020, this study found that providers respond to many goals other than personal monetary gain, such as concern for the ability of parents to pay, cost of living in the community, and staff salaries. While annual earnings varied widely across family, group, and center providers, each child care provider felt their facility was critically important to the community and they derived satisfaction from running the business. In the following sections, this report will discuss methods employed to conduct the study, provide a detailed financial analysis, and discuss the conclusions derived from this research project.

Methods

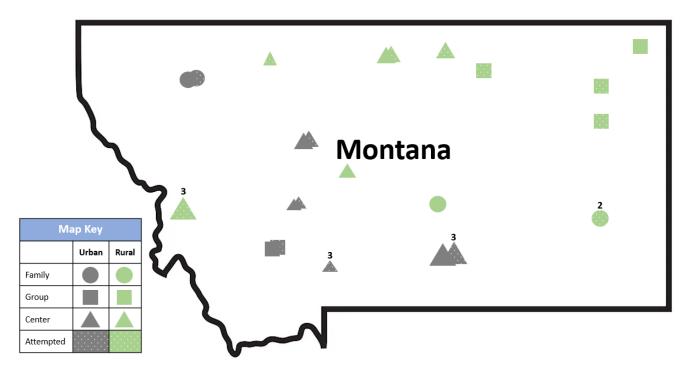
The 2023 narrow cost analysis is a component of the market rate study and was first added to the data collection efforts and analysis of the 2020 Montana Market Rate Survey. The narrow cost analysis included individual phone interviews with licensed child care directors from various areas of the state in an effort to develop an understanding of the cost drivers and the income opportunities of child care businesses. In Montana, child care services are delivered using various models, and population densities of communities vary greatly across the state. In order to capture an accurate picture of the cost of care, a total of twelve child care directors were interviewed in the narrow cost analysis; nine operate licensed/registered child care programs and three operate unlicensed child care programs. Of the licensed/registered directors interviewed, two operate family programs, two operate group programs, one operates a small center program (12-20 children), one operates a medium size center program (21-50 children), and two operate large size center programs (more than 50 children).

To ensure all areas and program types were represented in the licensed/registered sample, categories were created based on location (region), community population density, and program type. Categories developed are in the table below.

Region	Size	Program Type	
1	Urban	Family home	LACOLA PLANEA GARGIN TOLE PALL SAME PAULOS VALLEY BOOSINGS DECEMBER
2	Rural	Large center	THE CHANGE OF TH
3	Urban	Group home	TIERUS CANCER AMPRES
4	Urban	Small center	SAME LETTERS SAME S
5	Rural	Small center	MEANIES NORTH NEGRES NE
5	Urban	Medium center	TOTALLY OFFICE OF STATE OF STA
6	Rural	Medium center	MODIEN POWDER ROVER CAPTER
6	Rural	Group home	PARK CAMEON CAMEON
7	Urban	Large center	Region 1 Region 4 Region 7 Region 2 Region 5
7	Rural	Family home	Region 3 Region 6

The programs included are in rural and urban areas around the state. Twenty-one additional programs were contacted for interviews, and these additional programs were either not responsive or did not have time to participate.

Map 1 Interviews solicited and completed for narrow cost study



Each interview lasted between forty minutes and one hour, and all interviewees were open to sharing details about their business operations including revenue and expenses. The questionnaires and worksheets used in the interviews are included in Appendices B through E. Because child care programs operate as private businesses, there are many variables to consider when analyzing the cost of care. Expenses vary greatly based on size, location, staffing, rent or mortgage costs, and other factors. These interviews shed light on the different motivators for providers to choose child care as a profession. What also became evident was that providers understand the value and importance of the service they provide to their communities and consider the financial situation of families when setting their rates.

Because we know that some providers choose to operate unlicensed programs, the 2023 study included interviews with three unlicensed providers, two located in Missoula and one in Kalispell. All unlicensed providers interviewed operate programs that are not required to be licensed with the state. A list of fourteen unlicensed programs was created with the support of staff from child care resource and referral agencies throughout the state. Interviews conducted with unlicensed providers did not utilize detailed budget worksheets but focused primarily on business practices and perceived barriers to becoming licensed.

Financial Summary

This financial summary examines three types of child care facilities, family, group, and centers (Table 1). With the exception of Head Start, these programs generated over 65% of their gross

income from direct service fees, including Best Beginnings Scholarship reimbursements and direct payments from parents. Because six of the programs received substantial Covid relief grants, this percentage is down from the 2020 survey, which showed that 75% of income was generated from direct service fees. The remaining gross income was generated from Child and Adult Care Food Program (CACFP) reimbursements, STARS to Quality incentives and bonuses, and Covid relief grants. The expense picture was somewhat more varied. On average, family providers allocated less than 1% to hired labor expenses, while group providers allocated closer to 40% unless operating with a spouse, and center providers allocated between 60% and 80% to hired labor expenses. Family providers allocated a higher portion of expenses to building-related costs compared to group and center providers. Other expenses included office equipment and supplies; legal, financial, insurance, and travel; scholarships (child care and other), and miscellaneous.

The family providers had very modest earnings but had a higher profit percentages than group or center providers, primarily because they seldom hire staff. The net earnings in the child care business were the provider's only remuneration. The group providers had relatively low earnings and lower profit percentages, primarily because they have higher labor expenses than family providers. The center providers had somewhat higher earnings and modest profit percentages. For additional details on the questionnaire used for the family, group, and center providers see Appendix A.

The financial analysis allowed for a calculation of the child level cost of care based on expenses and enrollment (Chart 1). The family providers had, on average, the lowest annual cost of care per child at \$4,710. Centers had, on average, the highest annual cost of care per child at \$10,479, and the average annual cost of care per child for group providers was \$8,000. These calculations are based on reported expenses and enrollment. An additional analysis was conducted after including owner labor (based on Montana's median wage of \$49,690), and with this adjustment, family providers still had the lowest average annual cost of care at \$11,822 per child. Group program averages increased to \$12,141 per child, which left center care with the highest annual cost of care per child (\$13,910). The next section includes program profiles, which discusses the financial details and unique program characteristics for each provider interviewed.

Table 1 Financial summary of annual income, expenses, and profit

	Family 1		Family 2		Family	Group 1		Group 2		Group	Center 1		Center 2		Center 3		Center 4		Center 5		Center
Category	Amount	%	Amount	%	Mean	Amount	%	Amount	%	Mean	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Mean
Number of Children	8		6		7	12		12		12	24		149		60		176		15		85
Income																					
Payments from parents	31.813	66	34,561	69 -	33,187	37,440	37	106,108	58 -	71,774	99,619	61	930.281	45	571.142	59	0	0	66,634	94	333,535
BBS	01,015	0	0,501	0,	0	49,920	49	16,940	9"	33,430	15,021	9	989,473	48	377,816	39	33,000	1	00,034	0	283,062
CACFP reimbursement	7,487	16	0	0 "	3,744	11,592	11	10,873	6"	11,233	25,901	16	0	0	15,251	2	188,705	6	4,384	6	46,848
STARS reimbursement	0	0	0	0 "	0	2,496	2	0	0 "	1,248	0	0	0	0	0	0	101,000	3	0	0	20,200
Other	8,867	18	15,570	31	12,219	0	0	49,603	27	24,802	22,604	14	161,699	8	0	0	2,812,108	90	0	0	599,282
Donations (scholarships)	0	0	0	0 "	0	0	0	0	0 "	0	0	0	1,400	0	0	0	0	0	0	0	280
				_					_												
Total income	48,167	100	50,131	100	49,149	101,448	100	183,524	100	142,486	163,145	100	2,082,853	100	964,208	100	3,134,813	100	71,018	100	1,283,207
Total income per child	6,021		8,355		7,188	8,454		15,294		11,874	6,798		13,979		16,070		17,811		4,735		11,879
Expenses																					
Labor	150	0	0	0 "	75	820	1	52,284	38	26,552	86,168	59	997,117	64	487,043	68	2,230,901	71	71,530	80	774,552
Building	31,817	83	6,902	25	19,360	21,984	39	33,881	25	27,933	40,960	28	232,368	15	55,896	8	285,502	9	6,352	7	124,216
Meals/food	2,502	7	1,964	7	2,233	2,256	4	18,909	14	10,583	480	0	30,000	2	1,209	0	70,131	2	0	0	20,364
Office equipment and supplies	2,215	6	7,290	26	4,753	12,940	23	22,349	16	17,645	960	1	205,409	13	127,195	18	168,139	5	6,568	7	101,654
Legal, financial, insurance, travel	1,791	5	6,464	23	4,128	18,050	32	8,536	6	13,293	18,588	13	91,294	6	49,450	7	31,395	1	5,258	6	39,197
Scholarships (child care and other)	0	0	0	0 "	0	0	0	0	0 "	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	5,039	18	2,520	0	0	0	0	0	0	0	10,363	1	0	0	339,091	11	0	0	69,891
Total expenses with no owner labor	38,475	100	27,659	100 "	33,067	56,051	100	135,959	100 "	96,005	147,156	100	1,566,551	100	720,793	100	3,125,159	100	89,708	100	1,129,873
Total expenses per child with no owner labor	4,809		4,610		4,710	4,671		11,330		8,000	6,132		10,514		12,013		17,757		5,981		10,479
Annual net earnings	9,692		22,472		16,082	45,397		47,565		46,481	15,989		516,302		243,415		9,654		-18,690		153,334
Owner labor	49,690		49,690		49,690	49,690		49,690		49,690	49,690		49,690		49,690		49,690		49,690		49,690
Total expenses with owner labor	88,165		77,349		82,757	105,741		185,649		145,695	196,846		1,616,241		770,483		3,174,849		139,398		1,179,563
Total expenses per child with owner labor	11,021		12,892		11,822	8,812		15,471		12,141	8,202		10,847		12,841		18,039		9,293		13,910
Annual net earnings with owner labor	-39,998		-27,218		-33,608	-4,293		-2,125		-3,209	-33,701		466,612		193,725		-40,036		-68,380		103,644
(+) Value own child care	0		0			0		0			0		0		0		0		0		0
Adjusted annual net earnings without owner labor	9,692		22,472		16,082	45,397		47,565			15,989		516,302		243,415		9,654		-18,690		153,334

Note: Owner labor of \$49,690 is based on the U.S. Bureau of Labor Statistics' median annual wage for child care administrators (https://www.bls.gov/oes/current/oes119031.htm).

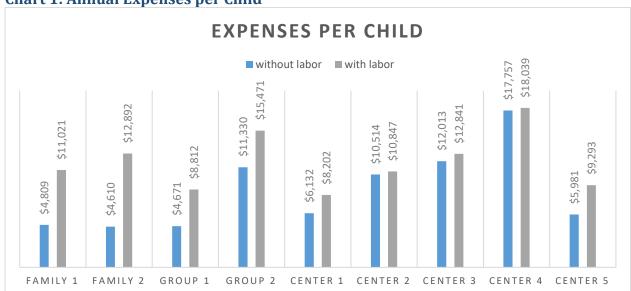


Chart 1: Annual Expenses per Child

Program Profiles for Licensed Providers

Family Program 1: The program is located in the Provider's home in a rural community, currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP, and is not currently participating in the STARS to Quality program. The director does not have any employees. The annual total revenue from the business is \$48,167, the annual total business expenses are \$38,475 (without owner labor cost included), and the director's annual net business earnings are \$9,692. The director is paid from the business earnings, and there is no retirement or health insurance covered through this employment, leaving the provider reliant on a spouse for these benefits.

Family Program 2: The program is located in the director's home in an urban community, currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP, and is not currently participating in the STARS to Quality program. The director does not have any employees. The annual total revenue from the business is \$50,131, the annual total business expenses are \$27,659, and the annual net business earnings are \$22,472. The director is paid from the business earnings, and there is no retirement or health insurance covered through this employment, leaving the provider reliant on a spouse for these benefits.

Group Program 1: The program is located in the Provider's home in an urban community, currently serves children receiving the Best Beginnings Scholarship, currently participates in the CACFP and currently participates in the STARS to Quality program at a STAR 2. The director operates the program with her husband and they have no additional employees. The annual total revenue from the business is \$101,448, the annual total business expenses are \$56,051, the annual net business earnings are \$45,397, and the director and her husband are paid from the business earnings.

Group Program 2: The program is located in a building separate from the Provider's home in a rural community. The program currently serves children receiving the Best Beginnings

Scholarship and participates in the CACFP and STARS to Quality program at a STAR 2. The director has two full-time assistants and one part-time assistants. The annual total revenue from the business is \$183,524, the annual total business expenses are \$135,959, the annual net business earnings are \$47,565, and the director is paid from the business earnings.

Center 1: The program provides care to 24 children enrolled and is located in a building owned by the director in a rural community. The program currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP, and does not participate in the STARS to Quality program. The director employees four full-time and three part-time staff, and the staffing costs account for 59% of the total business expenses. The annual total revenue from the business is \$163,145, the annual total business expenses are \$147,156, and the annual net business earnings are \$15,989.

Center 2: The program provides care to 149 children and is located in an urban community. The program employs 25 full-time and 4 part-time staff, and the staffing costs account for over 60% of the total operating expenses. The program currently serves children receiving the Best Beginnings Scholarship and military child care payment assistance, participates in the CACFP, and participates in the STARS to Quality program at a STAR 4. The annual total revenue from the business is \$2,082,853, the annual total business expenses are \$1,566,551, and the annual net business earnings are \$516,302.

Center 3: The program provides care to 60 children in an urban community. The programs employ fifteen full-time and 1 part-time staff. The program currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP and does not participate in the STARS to Quality program. The annual total revenue from the business is \$964,208, the annual total business expenses are \$720,793, and the annual net business earnings are \$243,415.

Center 4: The program is a Head Start and operates as a non-profit in both rural and urban communities and provides care to 176 children at 8 licensed sites. The program employees 46 full-time and 2 part-time staff, and currently has 14 vacant positions. The program currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP, and does not participate in the STARS to Quality program. The annual total revenue from the business is \$3,134,813, the annual total business expenses are \$3,125,159, and the annual net business earnings are \$9,654.

Center 5: The program is operated in a church in a rural community and provides care to 15 children. The program currently serves children receiving the Best Beginnings Scholarship, participates in the CACFP, and does not participate in the STARS to Quality program. The annual total revenue from the business is \$71,018, the annual total business expenses are \$89,708, and the annual net business earnings are -\$18,690.

It is important to note that total expenses for each program do not include the cost of owner labor. When the cost of owner labor is included, all of the programs realize financial losses except Centers 2 and 3.

Program Profiles for Unlicensed Providers

Unlicensed Center 1: The program operates as a sole proprietorship in an urban community and provides after school care to 250 children and summer camp care to 100

children (76 at a time). Because the program is unlicensed, it does not receive state reimbursements from the Best Beginnings scholarship program, the CACFP, or the STARS to Quality program. The program employs 12-18 full-time summer staff and 3 full-time and 45 part-time after school staff. Seven after school programs are operated in rented space in 6 public schools (one large school has 2 programs), and the summer camp is offered in a program-owned building. The estimated annual total business expenses are \$350,000, and the greatest expense is staffing.

Unlicensed Center 2: The program operates as a limited liability company in an urban community and provides drop-in care to 6 children during the school year and 60 children during the summer months. Because the program is unlicensed, it does not receive state reimbursements from the Best Beginnings scholarship program, the CACFP, or the STARS to Quality program.

Unlicensed Center 3: The program operates as a limited liability company in an urban community and provides drop-in care to 12-16 children year-round. Because the program is unlicensed, it does not receive state reimbursements from the Best Beginnings scholarship program, the CACFP, or the STARS to Quality program but does receive reimbursements through respite care scholarships. The program is owned and operated by the director and her mother, and they have an additional part-time employee. The estimated annual total business expenses are \$100,000, and the greatest expense is rent for the commercial space used.

Business Operations of Licensed Programs

All licensed programs interviewed are open 12 months per year, and all family and group program directors work between fifty- and sixty-hour weeks. All family and group providers pay themselves from the business earnings.

Child Care Licensing Cost Drivers

Directors were asked a series of questions regarding child care licensing regulations that contribute to higher operating costs and the commonly discussed regulations include fingerprinting/background checks (cost and delay), orientation training (cost and delay), CPR training (frequency, schedule, and no training credit), and the substantial rate increase for liability business insurance. Two providers specifically noted a 100% increase in annual rates. One director mentioned the cost associated with changing cleaning requirements; one director mentioned the cost of meeting staffing and training requirements for children with special needs; one director mentioned egress window requirements; and one director mentioned the cost to staff infant rooms, which have a 4:1 ratio. Two directors discussed the added cost of serving CACFP-qualified foods, with one discussing the specific added costs for those providing care in food deserts where travel is required for food purchasing. Overall, directors did not feel that these licensing regulations impact their tuition rates, and the most discussed cost-driving regulations were the same as those discussed during the 2020 analysis.

Staff Wages

One of the greatest cost drivers for child care programs is staffing salaries, and directors with employees were openly willing to discuss staff wage information during the interviews. Only one director pays minimum wage and the rest pay more than minimum wage, with one reportedly paying a starting wage of \$15/hour.

Staffing Challenges

Directors with employees were asked to describe, using a five-point scale, with 1 being *very easy* and 5 being *very difficult*, how hard it is to find qualified staff. Responses ranged from 2 to 5, with the most common selection being 5 (3 directors) and the average being 4.2, which is very similar to the average from the 2020 analysis. These directors were also asked to describe, using a five-point scale, with 1 being *very unsatisfied* and 5 being *very satisfied*, how satisfied they are in the wages and benefits they currently provide. Responses ranged from 1 to 5, with the most common selections being 1 and 3 (2 directors each) and the average being 2.5, which is nearly the same as the average from the 2020 analysis. These directors were also asked to discuss staff turnover, and reported turnover rates ranged from 0% (no turnover) to 50% with an average of 25%. Reported turnover rates are notably higher than those reported during the 2020 analysis.

Unpaid Time

Directors were asked to discuss any unpaid time spent performing tasks related to the child care program, and there were common responses among the group. Many directors indicated that only they spend time performing tasks during unpaid time, and those tasks include cleaning, grocery shopping, paperwork, and preparation activities. These responses aligned with what was reported during the 2020 analysis.

Licensing and Accreditation

Directors were asked to discuss the time and cost of renewing their child care license and maintaining any accreditations. For in-home program directors, the amount of time spent on licensing renewals ranged from 1 to 10 hours each year, and for center directors, the amount of time ranged widely from five to more than a week with the amount of time required roughly correlating with the size of the program.

Directors were asked to discuss ideas regarding potential changes to the licensing renewal process for increased ease, and the ideas discussed include: exclusion of any forms that have no changes since the previous renewal, an extended license for compliant providers, licensor visits being scheduled closer to the renewal date, fewer requirements for part-time staff and substitutes, a step-by-step guide to the licensing renewal process, and up-to-date staff training records available through the Early Childhood Project. One in-home provider expressed interest in having the language changed from *registered* to *licensed* for family and group programs. Overall, recommendations were consistent with those recommendations made during the 2020 analysis. Directors were asked about any accreditations, and none of the programs are currently accredited.

Cost of Quality

Directors were asked to discuss the cost of providing quality child care, specifically the costs and revenue associated with the STARS to Quality system. Four of the nine programs included in this narrow cost analysis are STARS participants; two are at STAR level 2, one is at STAR level 4, and one is at STAR level 5. In discussing the cost of quality, directors were asked what they would need to change and how much it would cost for their program to reach the next STAR level. Neither of the STAR 2 directors knew what would be needed to apply for a STAR 3; the STAR 4 director discussed the need to obtain NAEYC accreditation, which she thought would be relatively expensive; and the STAR 5 director has already achieved the highest rating.

Directors were asked if staff salaries would be increased if the program achieved the next STAR level, and all STARS participants indicated that staff salaries would not change. All STARS participants reported that adult/child ratios would not change, group sizes would not change, and there would be no changes to the way they conduct business if their programs achieved the next STAR level. Directors were asked if the revenue collected from tuition covers the full cost of delivering quality care and if the costs of meeting the standards for the next level of quality would be covered by tuition. All STARS participants reported that tuition does not cover the cost of care provided at their current STAR level and that tuition would not cover the cost of care provided at the next STAR level, if applicable.

Tuition Rate Determination

Directors were asked to discuss what factors they considered when setting their tuition rates. The most discussed factors include staff salaries, inflation, total operating expenses and meal expenses. Each of the following factors were mentioned once: insurance for staff, internet maintenance, community size and average income, increased liability insurance rates, state rates, and costs associated with special needs. Directors were asked if they would raise their staff wages and tuition rates if the state of Montana raised the minimum wage. One director reported that wages and rates would be raised, and one reported that wages and rates would be raised but if the minimum wage increased to \$15/hour.

Business Operations of Unlicensed Programs

All unlicensed programs interviewed are open 12 months per year with the type of care and capacity varying seasonally. Directors of unlicensed programs were asked to discuss a variety of topics related to operating a business and how their practices differ from licensing requirements.

Unlicensed Cost Drivers

Unlicensed programs are not eligible to receive reimbursements from the state-funded Best Beginnings scholarship program, which can be a reliable form of tuition payments for licensed programs. Unlicensed program directors were asked whether they can offer a sliding fee scale or scholarship program for families that struggle to afford the cost of care. Only one of the three programs interviewed utilizes a sliding fee scale, which can reduce the cost for parents by 20-100% and is afforded through grant funding. Another program can receive respite care scholarship funding.

Unlicensed programs are also not eligible to receive reimbursements from the CACFP, which can subsidize the food costs associated with providing snacks and meals. All three directors interviewed shared that their programs provide meals and snacks. The afterschool and summer camp program provides snacks and contracts with a community lunch program and local food bank to provide summer lunches. Both drop-in programs allow parents to provide meals and snacks if preferred.

Staff Wages

The unlicensed directors interviewed openly discussed staff wages, and all reportedly pay much more than minimum wage. One drop-in program director specifically offered that they pay \$13/hour and hire primarily high school students.

Staffing Challenges

Because licensed programs are required to meet specific training requirements, unlicensed program directors were asked to discuss their staff onboarding and training protocols. The unlicensed directors interviewed offer in-person first aid/CPR training by a certified instructor; orientation training offered by the director, and annual trainings on food safety, behavior, and caregiver engagement offered by director and lead teachers. These programs also reported conducting back ground checks for new staff. Like licensed directors, unlicensed directors were asked to describe, using a five-point scale, with 1 being *very easy* and 5 being *very difficult*, how hard it is to find qualified staff. Responses ranged from 3 to 5, with the average being 4, which is very similar to the average of 4.2 among licensed directors. The directors were also asked to describe, using a five-point scale, with 1 being *very unsatisfied* and 5 being *very satisfied*, how satisfied they are with the wages and benefits they currently provide. Responses ranged from 2 to 3, with the average being 2.3, which is very similar to the average of 2.5 among licensed directors.

Unpaid Time

Like licensed program directors, unlicensed directors spend unpaid time on programrelated tasks but do not expect staff to do the same.

Licensing Considerations

Directors of unlicensed programs were asked to discuss whether they have considered becoming licensed, what barriers exist, and becoming licensed might impact business practices, staff wages, and tuition rates. All three directors have considered becoming licensed and two of the programs were previously licensed. When asked about the barriers to being licensed, directors discussed how meeting the requirements that are not relevant to the ages of children they serve was overly burdensome, how the combination of staff turnover and having 6 different program sites makes it difficult to have a trained lead at each location as required, and how the outdoor space requirement is impossible to meet while operating in a commercial building.

Two of the directors believe they would be able to increase wages and benefits for staff if licensed because their budgets would be greater with reliable Best Beginnings payments and CACFP reimbursements. These two directors shared that they would not need to make any changes to the teacher to child ratios or group sizes for any age group and becoming

licensed would not change the way they conduct business. The third director reported that her program would need to decrease teacher to child ratios and group sizes for some age groups and would not be able to serve as many children. In addition, the program would have to change practices regarding the use of trampolines, hot tubs, and swimming pools. One director thinks becoming licensed would result in a tuition rate decrease, one thinks it would result in a tuition rate increase, and one thinks tuition rates would not change if the program became licensed.

Tuition Rate Determination

Directors of unlicensed programs were asked to discuss what factors they considered when setting their tuition rates. The most discussed factors were like those discussed among licensed program directors and include staffing, insurance, food and supplies, affordability, and overall operating costs.

Recommendations

Directors of unlicensed programs were asked what changes they think might lead to more unlicensed programs becoming licensed. Recommendations made were consistent with the barriers each director discussed. The director who offers afterschool and summer camp care suggested tailoring licensing requirement to program type and ages served and potentially offering a different and appropriate set of regulations for programs not currently required to be licensed. The director who provides drop-in care in a commercial building suggested offering alternatives for meeting outside play requirements.

Conclusions

Operating a private child care business provides directors with a great deal of autonomy, which seems to be a factor in choosing the profession and a factor in profitability. For example, a family or group program director can choose between operating a program in their home (minimize expenses) or operating a program in a separate space (added expense). There are trade-offs to each of these options, and this flexibility makes for great variation in business earnings of small programs. Directors can choose whether to participate in state-funded quality improvement programs, which might result in more paperwork and time, but might increase income and quality. The majority of directors interviewed are capitalizing on state programs aimed at increasing income of providers and access for families, which include the following: the Best Beginnings Scholarship program and the CACFP. Fewer of the directors interviewed participate in the STARS to Quality program, which aims to increase the quality of care and income of providers.

In the case of family providers, the opportunity to provide child care to their own children coupled with taking care of a few other children proved to be a viable model, albeit annual business earnings were relatively low. In the case of group providers, more children were served; but additional expenses for staff labor and buildings seemed to limit the annual business earning potential. It appeared that this interim step to becoming a larger facility was a financially challenging venture. In the case of center providers, annual business earnings were substantial for some providers; however, other centers with support from local churches or community organizations were operating not for profit businesses. These

centers were focused on providing child care for low-income families and were dedicated to paying staff competitive wages.

These interviews and the narrow cost analysis conducted using the information gathered demonstrate that even when directors maximize income sources by capitalizing on available support programs and minimizing building expenses, the income earned is relatively low. This determination is based on a comparison of salaries of public-school teachers and paraprofessionals, both of which are higher than the average salaries of child care providers calculated in the narrow cost analysis. What we learned is that child care providers tend to prioritize accessibility for families over their profit. Child care is instrumental in maintaining a functioning economy, but the economy of child care seems to be leaving many providers behind.

Interviews with directors of unlicensed programs shed light on the unique challenges faced by programs that don't offer full-time care to all ages. These interviews also demonstrated that there are many common challenges experienced by both licensed and unlicensed providers such as hiring, staff turnover, affordability, and profitability. All directors interviewed articulated a passion for providing quality care and supporting families in their communities, an awareness that it is difficult to pay enough and be paid enough in the child care business, and an acknowledgement that state licensing requirements could be important for child safety.

Appendices

Appendix A: Interview Instrument for Child Care Centers Interview Instrument for Child Care Centers

Center name:					
Interviewee:					
Contact Info:					
Business type:	☐ sole proprietorship	partnership	limited liability company	y corporation	■ subsidiary
QRIS Rating:					
Interview date:					
Interviewer:					
First off, I want to the Montana Early for you to deliver questions we have money to operate, a cover an area that you. The interview toda only be viewed in find Montana Early Chillin any way. The infiniterview to provide interview is voluntated by you have any question of the contact of t	ave for you today wand how licensing revou think is an imposed by should take approull by our staff at Modhood Services Burbormation you give well general answers tary, and you can choos to discussing your at does it cost to op	me today. We Bureau better will help identifications may be tant aspect of a ximately 45 means and your name will be grouped to the question once to end your ewe begin?	y where you are special influence your expect influence your expect influence your expect inutes to an hour. You we have and the name of your base we have. Your participation at a ting costs.	ending the most enditures. If we want to keep our answers to write the report our center will ers who are ansarticipation in the	of the costs at time and the do not the cost will art for the not be used twering this
-	r about how many		- 1?		
	the average total en				
3. For how man	y months per year	r is your prog	ram open?		
	Staff sk you about the co- ime staff do you em	_	that figure. Let's st	art with persoi	ınel.
5. How many part	time staff do you er	nploy?			

nercon	nel							
how you	set you	ır tuiti	ion ra	tes?				
to comp	ly with	this r	egula	tion?				
					•			
ensing reg	gulation	s]			•			
ıs?					•			
and safet	y regula		_	and	1	□ Yes	□ No	
much tim	ne is un	paid?						
tnerships	, class p	rep, pa	arent e	ed.]	•			
					•			
quality of o	child ca	re that	are no	_	of			
positions 1	refilled	in the լ	past y					
ding to sta	-	sfied, h	ow sat	tisfied a	are you v 5			
_	ry diffict 1	alt, hov 2	w hard 3	l is it fo 4	r you to 5	_		
-	-	_						
ter? [Note:	includ	es gros						
	-		e the s	alary fo	or the			
	your annuter? [Note: /director/ your annuter? [Note: /director/ your annuter, profession being verteasy 5 being verteasy 5 being verteasy 5 being verteasy 6 positions in the positions in the positions in the perating content in the perating c	your annual oper ter? [Note: include /director's salary your annual oper f, professional development of profession	your annual operating of ter? [Note: includes gross /director's salary] your annual operating of f, professional developm being very difficult, howasy 1 2 5 being very satisfied, howasy 1 2 5 being very satisfied, howasy 1 2 er do you typically have positions refilled in the pes/losses for same positions refilled in the pes/losses for same positions return the? [Note: QRIS activities] re they doing? therships, class prep, partnerships, class prep, partnerships, class prep, partnerships, class prep, partnerships costs? and safety regulations to perating costs? to comply with this relations to the perating regulations of the perating costs?	your annual operating costs a ter? [Note: includes gross wag /director's salary] your annual operating costs a f, professional development, of being very difficult, how hard fasy 1 2 3 5 being very satisfied, how saiding to staff? Actisfied 1 2 3 er do you typically have in a year of your staff are perform quality of child care that are note? [Note: QRIS activities] re they doing? Therships, class prep, parent of much time is unpaid? lations associated with hiring and safety regulations that perating costs? ers.? ensing regulations]	your annual operating costs are assocer? [Note: includes gross wages/sala/director's salary] your annual operating costs are assocer, professional development, or consumption of the professional development, or consumption	your annual operating costs are associated ter? [Note: includes gross wages/salary, /director's salary] your annual operating costs are associated f, professional development, or consultant being very difficult, how hard is it for you to easy 1 2 3 4 5 5 being very satisfied, how satisfied are you will ding to staff? It is a staff at a staff at a staff at a staff are performing quality of child care that are not part of expected processions? [Note: QRIS activities] re they doing? how you set your tuition rates?	your annual operating costs are associated ter? [Note: includes gross wages/salary, /director's salary] your annual operating costs are associated ft, professional development, or consultant being very difficult, how hard is it for you to find qualifie asy 1 2 3 4 5 Very difficate are you with the wage ding to staff? 5 being very satisfied, how satisfied are you with the wage ding to staff? attisfied 1 2 3 4 5 Very satisfied are you to find qualified are you with the wage ding to staff? attisfied 1 2 3 4 5 Very satisfied are you with the wage ding to staff? are do you typically have in a year? positions refilled in the past year, esclosses for same position.] are you or your staff are performing quality of child care that are not part of est? [Note: QRIS activities] are they doing? are they going and and safety regulations that perating costs? and and safety regulations that perating costs? are to comply with this regulation? are to comply with this regulation?	your annual operating costs are associated ter? [Note: includes gross wages/salary, /director's salary] your annual operating costs are associated ft, professional development, or consultant being very difficult, how hard is it for you to find qualified staff? asy 1 2 3 4 5 Very difficult 5 being very satisfied, how satisfied are you with the wages and benefits ding to staff? titisfied 1 2 3 4 5 Very satisfied er do you typically have in a year? positions refilled in the past year, es/losses for same position.] e you or your staff are performing quality of child care that are not part of er? [Note: QRIS activities] re they doing? thereships, class prep, parent ed.] much time is unpaid? lations associated with hiring and and safety regulations that perating costs? ensing regulations] to comply with this regulation?

14a. If own, do you have a mortgage?		□ Yes	□ No	
15. About how much of your annual operating costs are	asso	ciated with:		
Facility rent or mortgage?				
Utilities? (gas, water, electric, garbage)	-			
Cleaning and maintenance?	_			
Serving meals and/or snacks to the children?	_			
[Note: CACFP or not] % covered by CACFP		□ CACFP	covers:	%
Supplies and materials for the classrooms?	_			
Office materials or equipment? (mailing, copies, or advertising not phone and internet)	ing; _			
Internet, phone, and credit card processing fees?				
Transportation? (fuel, insurance, maintenance, interest, depreciation)	_			
Financial fees? [accounting, audits, franchise fees]				
Business insurance?				
Have we missed anything?	-			
Tot	tal:			
16. Are there any regulations to meet health and safety regulations associated with non-personnel issues that contribute to higher operating costs?	-	□ Yes	□ No	
17. Which regulations?	•			
[Note: state licensing regulations]	•			
<u></u>	•			
17a. What is your cost to comply with this regulation?				
17b. Does this impact how you set your tuition rates?				
Licensing and Accreditation 18. When your child care license is up for renewal, about how many hours do you spend to complete the necessary paperwork? (What is the value of that time? \$/hour)				

19. Do have an estimate of how much you spend in inspections and other fees to maintain your license?		
20. Are there any regulations associated with maintaining your child care license that contribute to higher operating costs?		
✓ What would make the licensing renewal process easier?	•	
	•	
21. Are you also accredited?	□ Yes	□ No
✓ What is the time and cost associated with accreditation?		
✓ How often do you incur those costs?		
Cost of Quality		
22. If you were to meet the standards necessary to qualify for the next quality star rating level, what do you estimate that would cost you?		
✓ What sort of activities would you need to do?	✓	
	✓	
[Note: If they are not planning to apply for the next level, the what costs they foresee and why they might not proceed.]		are trying to get
Would moving to the next quality star level lead you to incread and/or benefits for staff?	_	□ Yes □ No
Would it lead you to have smaller teacher to child ratios for	r any age group?	☐ Yes ☐ No
Would it lead you to decrease the maximum group size for	any age group?	☐ Yes ☐ No
Would moving to the next quality star level change the way your business?	you conduct	□ Yes □ No
At your current star level, does the revenue you collect from the full cost of delivering quality care?	n tuition cover	□ Yes □ No
If you were to try and meet the standards for the next level you anticipate that the costs of doing so would exceed the rable to collect at your current tuition rates?	<u> </u>	□ Yes □ No

Revenue

 ${\bf 23.\,About\,how\,much\,of\,your\,monthly\,revenue\,is\,associated\,with:}$

Payments from parents?	
Best Beginnings scholarship reimbursements?	
CACFP reimbursements	
QRIS reimbursements?	
Donations?	
Have we missed anything?	
	Total:
We are almost done. I just have a few more questi 24. Taking into account all of the cost factors discussed today, what factor(s) drive the tuition rates you charge?	ons.
25. When was the last time you raised your tuition rates?	✓
26. If the State of Montana decided to raise the minimum wage (currently \$8.65), at what new rate would that impact your staffing costs so that you would have to raise your tuition rates?	
27. Is there a factor that we have not yet discussed that contributes a significant amount to your annual operating costs?	
28. That's everything we have for you today. Is the	ere anything else you would like to add?

Okay. Thank you again for your time today! We really appreciate your willingness to help!

 $Source: https://www.michigan.gov/documents/mde/MRS_Final_Rpt_620152_7.pdf$

Appendix B: Child Care Centers Budget Worksheet

Child Car	re Centers Budget Worksheet		
1. What is the	he annual gross receipts or sales of your chi breakdown of the above income in the categor n the categories below should match the amou	ies below. The total of the	\$ Schedule C; line 7
:	Parent payments Best Beginnings Scholarship payments CACFP Reimbursements QRIS (STARS) Reimbursements Other	\$ \$ \$ \$	
2. What is th	ne annual profit of your child care business?	?	\$ Schedule C: line 31
EXPENSES			
3. What does	s it cost to operate your child care business	3.5	\$ Schedule C; line 28
	al of lines 4 through 17 should match the an such of your annual operating costs are asso		
4. Staffing yo	our center? (includes wages and benefits)		\$ Schedule C; lines 14 + 26 +19
5. Training n	ew staff, professional development, or consult	ant expenses?	\$ Schedule C; line 27
5. Facility rei	nt or mortgage? (Do you rent or own?)		\$ Schedule C: line 16a or 20b
7. Utilities? ((includes gas, electric, garbage, water, internet	, and phone)	\$ Schedule C; line 10a or 20b Schedule C; line 25
:	Gas & electric Municipal services: garbage and water Communication: internet and phone	\$ \$ \$	
3. Cleaning, r	repairs, and maintenance?		\$ Schedule C: line 21
9. Meals and	or snacks to the children? (not covered by CA	CFP reimbursements)	\$
10. Supplies a	nd materials for the classrooms?		Schedule C; line 24b
11. Office mat	erials or equipment? (includes mailings, copies	s, or advertising)	Schedule C; line 22
12. Transporta	ration? (includes fuel, insurance, maintenance,	interest, and depreciation)	Schedule C: line 8 + 18
13. Legal and	financial fees? (includes accounting, audits, an	nd franchise fees)	Schedule C; line 9
		······································	Schedule C; line 17
14. Business ii	nsurance?		\$ Schedule C; line 15
5. Business ta	axes and licenses? (do not include income taxe	es)	\$ Schedule C: line 23
6. Travel?			\$ Schedule C: line 24a
			Schedule C; line 24a

Appendix C: Interview Instrument for Child Care Homes Interview Instrument for Child Care Homes

Home Name:					
Family or Group:					
Interviewee:					
Contact Info:					
Business type:	☐ sole proprietorshi	p □ partnership	☐ limited liability con	npany	□ subsidiary
QRIS Rating:					
Interview date:					
Interviewer:					
Introduction					
Hi, this is [Name] fro	om Montana State	e University.			
First off, I want to th the Montana Early C for you to deliver qu	Childhood Service		<u>=</u>		-
The questions we hamoney to operate. If cost, we want to known operating costs	f we do not cover ow that too. We w	an area that y	ou think is an impo	ortant aspect of y	our operating
The interview today only be viewed in fu Montana Early Child used in any way. The this interview to prointerview is volunta	all by our staff at I dhood Services Bu e information you ovide general ans	Montana State areau, your na a give will be g wers to the qu	University. When a me and the name of grouped with other lestions we have.	we write the repo of your business v providers who a Your participation	ort for the vill not be re answering
Do you have any quo	estions for me be	fore we begin	,		
Operating Cost	t				
business in a	does it cost to o	perate your	child care	\$	
2. And that's for	_		_	_ 	
	he average total e				
-	y months per ye		-		
Cost Driver - S		- 1	- ^		

24

Now, I'm going to ask you about the costs that go into that figure. Let's start with personnel.

4.		nany hours do yo le including purc			_		-		
5.		u issue yourself alary from your		ayche	ck or	do you	draw		
	✓	If paycheck, is tags part of the a				mber y	ou gave		
	✓	Do you also inc						· 	
	✓	About how muctoward your sa	•	annua	l oper	ating c	osts goes		
6.	Do yo	u employ any as:	sistants?					□ Yes	□ No
	a.	About how man work?	ny hours a	year d	oes y	our ass	sistant(s)		
	b.	Do you pay you higher? [Note: minimum wage	\$8.65 - rec			_			
	C.	Is your assistar gave me as par about benefits?	t of annual					· 	
	d.	About how muctoward your as	-		l oper	ating c	osts goes	S	
7.	On a 1-		eing very d	lifficul	t, hov	v hard	is it for y	ou to find qualified	
		Very easy	1	2	3	4	5	Very difficult	
		5 scale, with 5 b s you are curren						ou with the wages	and
		Very unsatisfie	d 1	2	3	4	5	Very satisfied	
		assistant(s) ten do you have	turnover v	with yo	our as	sistant	?		
10		State of Montana					_		
	your a	[], at what point assistant so that gotherwise ma	you would	have t	to rais	se your	tuition		
11		re time where yo			-		?		

✓ What activities are being done?	•	
	•	
✓ On average, how much time is unpaid?		
12. Are there any regulations associated with caregiver responsibilities to meet health and safety regulations that contribute to higher operating costs?	□ Yes	□ No
✓ What regulations?	•	
[licensing regulations]	•	
✓ What is your cost to comply with this regulation?		
Cost Driver – Business Expenses Next, we will ask about your business expenses. As you are operational costs are divided into the direct expenses from expenses that are a proportion of sharing your home expenses, let's talk about your expenses beyond staff. 13. Do you rent or own the child care home?	running a child care	
I/L If OWN do voil have a mortgage/		
14. If own, do you have a mortgage?	□ Yes	□ No
About how much of your annual operating costs ar		
	e associated with	
About how much of your annual operating costs are associated with the direct child care business expenses? [In tax language: 100% business use	re associated with re	
About how much of your annual operating costs are associated with the direct child care business expenses? [In tax language: 100% business use expenses] 16. About how much of your annual operating costs are associated with the shared use of your home? [In tanguage: business use of home expenses]	re associated with re	
About how much of your annual operating costs are associated with the direct child care business expenses? [In tax language: 100% business use expenses] 16. About how much of your annual operating costs are associated with the shared use of your home? [In tanguage: business use of home expenses]	re associated with re re ax retal: che operation of the chil re supplies, transportation cessing, professional de se of home expenses— tenance, and cleaning s	d care business—such ion, advertising, velopment, -such as mortgage and

-			
[licensing regulations]	•		
b. What is your cost to comply with this regulation?			
c. Does this impact how you set your tuition rates?			
Licensing and Accreditation			
18. When your child care license is up for renewal, about how many hours do you spend to complete the necessary paperwork?			
19. Do have an estimate of how much you spend in inspections and other fees to maintain your license?			
20. Are there any regulations associated with maintaining your child care license that contribute to higher operating costs?			
21. What would make the licensing renewal process easier?			
22. Are you also accredited?	☐ Yes	s 🗖 1	No
a. What is the time and cost associated with accreditation?			
b. How often do you incur those costs?			
Cost of Quality			
Interviewer note: If they are not planning to apply for the next level to get to what costs they foresee and why they might not proceed. 23. If you were to meet the standards necessary to qualify next quality star rating level, what do you estimate that cost you?	for the	othetical. We a	re tryinį
✓ What sort of activities would you need to do?			
Would moving to the next quality star level lead you to have a sr group size or teacher to child ratio than required by licensing?	naller	☐ Yes	□ No
Would moving to the next quality star level change the way you your business in any other way?	conduct	☐ Yes	□ No
At your current star level, does the revenue you collect from tuit cover the full cost of delivering quality care?	tion	☐ Yes	□ No
If you were to try and meet the standards for the next level of que you anticipate that the costs of doing so would exceed the revenue are able to collect at your current tuition rates?	-	□ Yes	□ No

Revenue

24. About how much of your monthly revenue is associated with:

Payments from parents?		
Best Beginnings scholarship reimbursements?		
CACFP reimbursements		
QRIS reimbursements?		
Donations?		
Have we missed anything?		
	Total:	
Wrap-Up We are almost done. I just have a few more question 25. Taking into account all of the cost factors discussed today, what factor(s) drive the tuition rates you charge?	is.	
26. When was the last time you raised your tuition rates?		
27. Is there a factor that we have not yet discussed that contributes a significant amount to your annual operating costs?		
28. That's everything we have for you today. Is t	there anyth	ing else you would like to add?

Okay. Thank you again for your time today! We really appreciate your willingness to help!

Source: https://www.michigan.gov/documents/mde/MRS_Final_Rpt_620152_7.pdf

Appendix D: Child Care Homes Budget Worksheet

Child Care Homes Budget Worksheet

What is the annual gross receipts or sales of your child care business? Provide a breakdown of the above income in the categories below. The total of the amounts in the categories below should match the amount in line 1 above. Parent payments \$ \$ \$ \$ \$ \$ \$ \$ \$	U	ilia Care Homes Buaget Worksneet			
Provide a breakdown of the above income in the categories below. The total of the amounts in the categories below should match the amount in line 1 above. Parent payments Best Beginnings Scholarship payments CACFP Relmbursements CACFR Relm	IN	COME			
Schedule C. line 18 Schedule C. line 28 Schedule C. line 27 Schedule C. line 28		Provide a breakdown of the above income in the categories below amounts in the categories below should match the amount in line. Parent payments Best Beginnings Scholarship payments CACFP Reimbursements QRIS (STARS) Reimbursements Other	ow. The total of the ne 1 above. \$		Schedule C; line 7
### Parameter P	2.	What is the annual profit of your child care business?		_\$_	Schedule C: line 31
Schedule C: line 28 Schedule C: line 29	EX	PENSES			Schedule C, line 31
Note: The total of lines 4 through 18 should match the amount from line 3 above. About how much of your annual operating costs are associated with the following: 4. Staffing your center? (includes wages and benefits) 5. Training new staff, professional development, or consultant expenses? 6. Facility rent or mortgage? (Do you rent or own?) 7. Utilities? (includes gas, electric, garbage, water, internet, and phone) 8. Gas & electric 9. Municipal services: garbage and water 9. Municipal services: garbage and water 10. Supplies and maintenance? 11. Office materials or equipment? (includes mailings, copies, or advertising) 12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) 13. Legal and financial fees? (includes accounting, audits, and franchise fees) 14. Business insurance? 15. Business taxes and licenses? (do not include income taxes) 16. Travel? 17. Overall, what is the total annual expense for business use of your home? 17a. Total square footage of your home? 17a. Total square feet of your home used for child care? 17b. Square feet of your home used for child care? 17c. Months per year your program is open? 17c. Months per year your program is open?			ear?	\$	
Schedule C; lines 14+ 26+ 19 Schedule C; lines 14+ 26+ 19 Schedule C; line 27 Schedule C; line 27 Schedule C; line 27 Schedule C; line 27 Schedule C; line 28 Schedule C; line 8+ 18 Schedule C; line 9 Schedule C; line 9 Schedule C; line 9 Schedule C; line 9 Schedule C; line 17 Schedule C; line 15 Schedule C; line 18 Schedule C; line 28 Schedule C; line 18 Schedule C; line 28 Schedule C; line 18 Schedule C; line 28 Schedule C; line 18 Schedule C; line 28 Schedule					Schedule C; line 28
5. Training new staff, professional development, or consultant expense? Schedule C: line 27 Schedule C: line 16a or 20b Schedule C: line 25 Schedule C: line 24 Schedule C: line 21 Schedule C: line 24 Schedule C: line 25 Schedule C: line 25 Schedule C: line 26 Schedule C: line 26 Schedule C: line 26 Schedule C: line 26 Schedule C: line 27 Schedule C: line 26 Schedule C: line 27 Schedule C: line 27 Schedule C: line 26 Schedule C: line 27 Schedule C: line 27 Schedule C: line 28 Schedule	4.	Staffing your center? (includes wages and benefits)			
Schedule C; line 27 7. Utilities? (includes gas, electric, garbage, water, internet, and phone) • Gas & electric • Municipal services: garbage and water • Communication: internet and phone 8. Cleaning, repairs, and maintenance? 9. Meals and/or snacks to the children? (not covered by CACFP reimbursements) 10. Supplies and materials for the classrooms? 11. Office materials or equipment? (includes mailings, copies, or advertising) 12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) 13. Legal and financial fees? (includes accounting, audits, and franchise fees) 14. Business insurance? 15. Business taxes and licenses? (do not include income taxes) 16. Travel? 17. Overall, what is the total annual expense for business use of your home? 17a. Total square footage of your home? 17b. Square feet of your home used for child care? 17c. Months per year your program is open? Schedule C; line 27 Schedule C; line 28 Schedule C; line 18 Schedule C; line 19 Schedule C; line 19 Schedule C; line 19 Schedule C; line 19 Schedule C; line 23	5.	Training new staff, professional development, or consultant exp	enses?		nedule C; lines 14 + 26 +19
Schedule C; line 16a or 20b Schedule C; line 16a or 20b Schedule C; line 25					Schedule C; line 27
7. Utilities? (includes gas, electric, garbage, water, internet, and phone) • Gas & electric • Municipal services: garbage and water • Communication: internet and phone 8. Cleaning, repairs, and maintenance? 9. Meals and/or snacks to the children? (not covered by CACFP reimbursements) 10. Supplies and materials for the classrooms? 11. Office materials or equipment? (includes mailings, copies, or advertising) 12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) 13. Legal and financial fees? (includes accounting, audits, and franchise fees) 14. Business insurance? 15. Business taxes and licenses? (do not include income taxes) 16. Travel? 17. Overall, what is the total annual expense for business use of your home? 17a. Total square footage of your home? 17b. Square feet of your home used for child care? 17c. Months per year your program is open? \$ Schedule C; line 25 \$ Schedule C; line 24 \$ Schedule C; line 23 \$ Schedule C; line 24 \$ Schedule C; line 24 \$ Schedule C; line 24 \$ Schedule C; line 25 \$ Schedule C;	6.	Facility rent or mortgage? (Do you rent or own?)		_\$	chedule C: line 162 or 20h
• Gas & electric • Municipal services: garbage and water • Communication: internet and phone 8. Cleaning, repairs, and maintenance? 9. Meals and/or snacks to the children? (not covered by CACFP reimbursements) 10. Supplies and materials for the classrooms? 11. Office materials or equipment? (includes mailings, copies, or advertising) 12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) 13. Legal and financial fees? (includes accounting, audits, and franchise fees) 14. Business insurance? 15. Business taxes and licenses? (do not include income taxes) 16. Travel? 17. Overall, what is the total annual expense for business use of your home? 17a. Total square footage of your home used for child care? 17b. Square feet of your home used for child care? 17c. Months per year your program is open? 17c. Months per year your program is open? 18	7.	Utilities? (includes gas, electric, garbage, water, internet, and pl	none)		inedute C, line 10a 01 20b
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Schedule C; line 21 Schedule C; line 24b Schedule C; line 22c Schedule C; line 22c Schedule C; line 22c Schedule C; line 8 + 18 Schedule C; line 8 + 18chedule C; line 9 Schedule C; line 9 Schedule C; line 17chedule C; line 18chedule C; line 28chedule C; line 28chedule C; line 28chedule C; line 28chedule C; line 24chedule C; line 24		 Municipal services: garbage and water 	\$ \$ \$	- - -	
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10. Supplies and materials for the classrooms? 11. Office materials or equipment? (includes mailings, copies, or advertising) 12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) 13. Legal and financial fees? (includes accounting, audits, and franchs fees) 14. Business insurance? 15. Business taxes and licenses? (do not include income taxes) 16. Travel? 17. Overall, what is the total annual expense for business use of your home? 17a. Total square footage of your home? 17b. Square feet of your home used for child care? 17c. Months per year your program is open? 17d. Total square your program is open? 17d. Total square your program is open? 17d. Months per year your program is open?	9.	Meals and/or snacks to the children? (not covered by CACFP rein	mbursements)	\$	
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12. Transportation? (includes fuel, insurance, maintenance, interest, and depreciation) Schedule C; line 9	11	. Office materials or equipment? (includes mailings, copies, or adv	vertising)	_	
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17b. Square feet of your home used for child care? \$ 17c. Months per year your program is open? \$		17a Total square feetage of very house?	¢		Schedule C; line 30
17c. Months per year your program is open?			\$	-	
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Appendix E: Interview Instrument for Unlicensed Programs

Interview Instrument for Unlicensed Child Care **Programs** Center name: Interviewee: Contact Info: Business type: □sole proprietorship □ partnership □ limited liability company □ corporation □ subsidiary **QRIS** Rating: Interview date: Interviewer: Introduction Hi, this is [Name] from Montana State University. First off, I want to thank you for your time today. We set up this time to talk today in order to help the Montana Early Childhood Services Bureau better understand what factors are driving the costs for you to deliver quality child care and potential barriers to licensing a program. The questions we have for you today will help identify where you are spending the most time and money to operate, and how potential costs to meet licensing regulations may influence your program. If we do not cover an area that you think is an important aspect of your operating cost, we want to know that too. The interview today should take approximately 30-45 minutes. Your answers today will only be viewed in full by our staff at Montana State University. When we write the report for the Montana Early Childhood Services Bureau, your name and the name of your center will not be used in any way. The information you give will be grouped with other providers who are answering this interview to provide general answers to the questions we have. Your participation in this interview is voluntary, and you can choose to end your participation at any time. Do you have any questions for me before we begin? **Operating Cost** 4. Let's begin by discussing your annual operating costs. Do you know what it costs to operate your child care business in a year? [Note: This is all expenditures in a single year.] 5. How many kids can your program care for? Rates?

Cost Driver - Staff

Now, I'm going to ask you about the costs that go into that figure. Let's start with personnel.

6. For how many months per year is your program open?

5. How many part-time staff do	you ei	nploy	?					
6. How many positions are curr [Note: Does the cost estimate ye the vacancy?]	-			e salar <u>y</u>	y fo	r 		
7.Tell me about staff training? I outside the program? i.e. first a				ining fi	rom	ı 		
8. Is staff time paid for training	?							
9. On a 1-5 scale, with 5 being ve Very easy	ry diff 1	icult, l 2	how h 3	ard is i	t fo	•	nd qualified staf difficult	f?
10. On a 1-5 scale, with 5 being went to be the scale, with 5 being went to be seen the scale, with 5 being went to be seen to be se	-			satisfi	ed a	are you wit	th the wages an	d
Very unsatisfied	1	2	3	4	5	Very s	satisfied	
Cost Driver - Nonpersonn Next, let's talk about your expen 14. Do you rent or own the child	ses beg d care					□Rent □		
14a. If own, do you have a mort	gage?					□Yes	□ No	
Are children provided with sna the program? If so, are those ex		•						
Does the program purchase sup the classrooms?	plies a	and m	ateria	ls for	_			
Does the program spend money equipment? (mailing, copies, or and internet)					_			
Does the program spend money credit card processing fees?	on in	ternet	t, phor	ne, and	_			
Does the program provide trans	sporta	tion?			_			
Does the program spend money [accounting, audits, franchise fe		nancia	l fees?)	_			
Does the program have busines	s insu	rance	?					
Are background checks conducted does the program pay for those		new	staff?	If so,				

Does your program pay for any inspections by outside entities, such as the fire department or a local health department?		
Licensing		
16. Have you considered obtaining a state child care license for the program? (how much do you know about what that would entail?)	□Yes	□ No
17. If so, what were some of the barriers or reasons you chose not to?	•	
	•	
	•	
17a. If not, is that something you might consider in the future? Any incentives that would encourage you to become licensed?		
17b. Why/why not?		
Cost of Quality		
22. Does your program go above and beyond what parents might expect in order to create a quality program?		
✓ What sort of things do you do?	√	
	√	
Would becoming licensed lead you to increase salary for staff? Grants would hopefully increase budget	and/or benefits	□Yes □ No
Would it lead you to have smaller teacher to child rate group?	tios for any age	□ Yes □No
Would it lead you to decrease the maximum group si group?	ze for any age	□ Yes □No
Would becoming licensed change the way you condubusiness?	ct your	□ Yes □No
Would it lead you to increase your tuition rates?	☐ Yes ☐No	

Revenue

23. Program affordability/access

Do any of your parents struggle to pay tuition	1?
Do you think there are families in the commu might benefit from your program, but can't af	•
Would you like to serve children whose parenot be able to afford your program?	nts might
Does your program have a sliding fee scale or scholarship program?	any type of
Does your program receive any donations?	
Have we missed anything?	
	Total:
Wrap-Up We are almost done. I just have a few more que 24. Taking into account all of the cost factors discussed today, what factor(s) drive the tuition rates you charge?	uestions.
arive the tuition rates you charge.	<i>-</i> ✓
	√
25. When was the last time you raised your tuition rates?	
26. If the State of Montana decided to raise the minimum wage (currently \$8.65), at what new rate would that impact your staffing costs so that you would have to raise your tuition rates?	
27. Is there a factor that we have not yet discussed that contributes a significant amount to your annual operating costs?	
28. That's everything we have for you today.	Is there anything else you would like to add?

Okay. Thank you again for your time today! We really appreciate your willingness to help!

Appendix F: Additional Providers Contacted

Centers

Billings (3)

Bozeman (3)

Hamilton (2)

Browning

Corvallis

Chinook

Great Falls

Havre

Helena

Group Programs

Circle

Butte

Malta

Wolf Point

Family Programs

Miles City (2)

Kalispell