

# Business Plan & Valuation Presentation



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# OUR VISION & MISSION

## Our Mission

LittleStars Learning Center is dedicated to providing high-quality early childhood education and care in a nurturing and innovative environment. We create a safe and stimulating space where children can explore, learn, and grow through engaging activities and educational programs. Our focus on individualized attention, creativity, and social development, supported by experienced and caring educators, ensures each child receives the support they need to reach their full potential while offering parents peace of mind.

## Our Vision

LittleStars Learning Center aspires to be a beacon of excellence and innovation in early childhood education. We envision a future where all children have access to high-quality, nurturing care that fosters their intellectual, emotional, and social growth. By continuously evolving our educational programs and maintaining a team of passionate and skilled educators, we aim to set new standards in early childhood education, positively impacting the lives of countless families and shaping the leaders of tomorrow.



# Summary Financials Dashboard

Key performance indicators  
(Base Scenario Y3)

**\$ 391k**

Revenue

**\$ 173k**

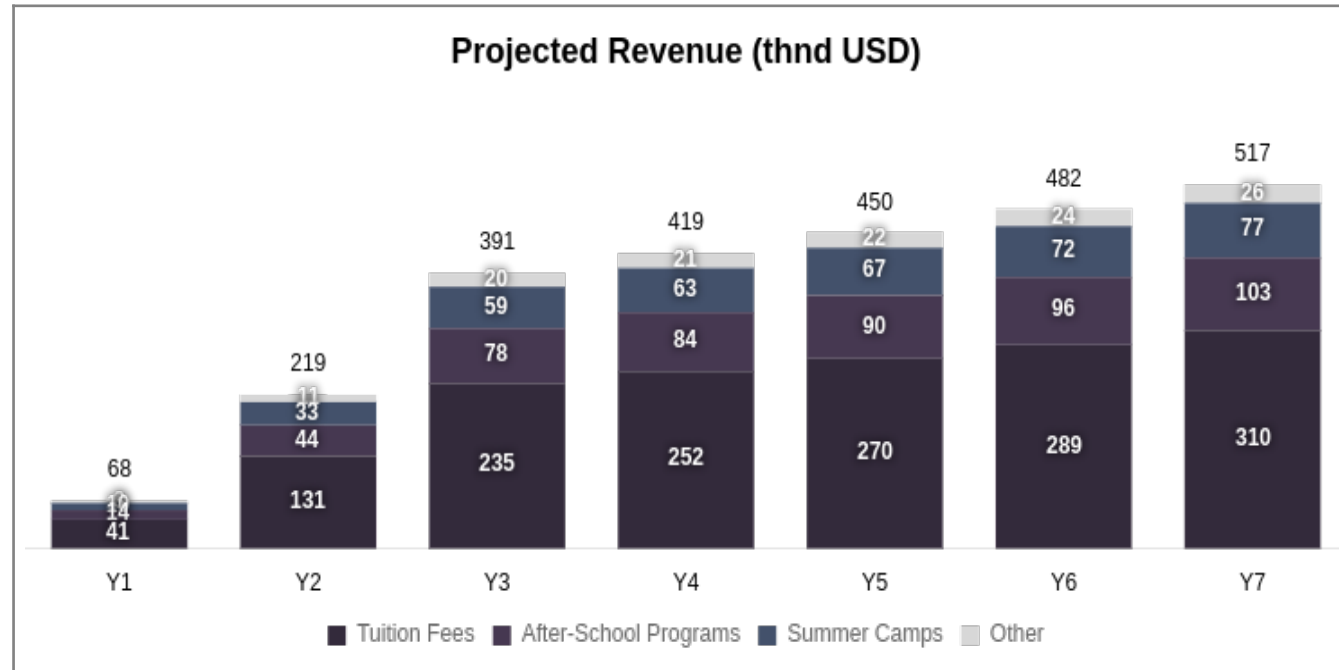
Gross Profit

**\$ 30k**

EBITDA

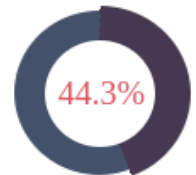
**0.15%**

Target Market Share

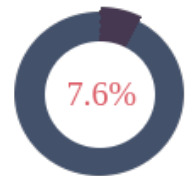


Margins  
(Stabilized by Y3)

GP Margin



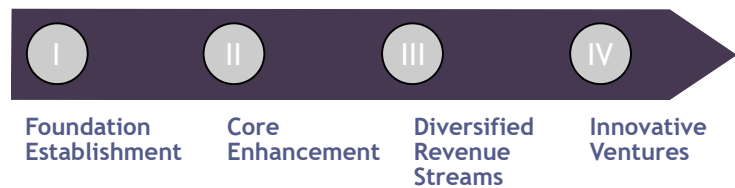
EBITDA Margin



PbT Margin



## Project Phases



Funding round is aimed to accelerate the development of Phases and create core infrastructure for operations.

Investment will be used to finance CAPEX, WC buffers, etc.

Investment \$ 300k

Y1 CAPEX \$ 255k

WC \$ 9k



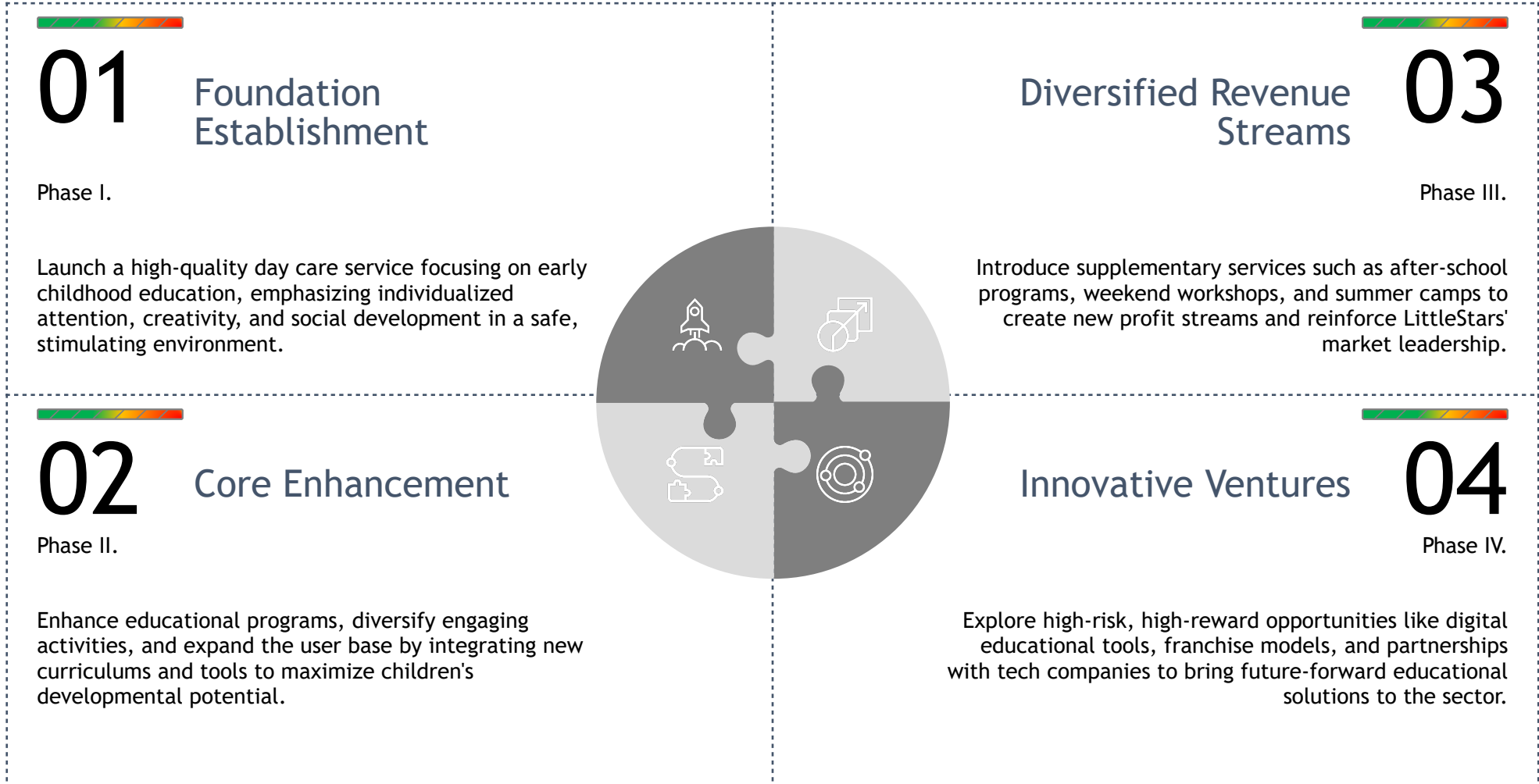
# About the Company: General Overview



LittleStars Learning Center is a nurturing and innovative day care facility dedicated to providing high-quality early childhood education and care. The center operates within the Education sector, specializing in Pre-primary and primary education industries. LittleStars Learning Center offers a safe, stimulating environment where children can explore, learn, and grow through a variety of engaging activities and educational programs. Emphasizing individualized attention, creativity, and social development, the center is supported by a team of experienced and caring educators. LittleStars is committed to fostering a positive and enriching experience, ensuring that each child receives the support they need to reach their full potential while giving parents peace of mind.



# The Main Phases: Projects & Impacts



# Product Impact on Core Stakeholders

Main Stakeholder	Product Benefits
<b>Children</b>	<ol style="list-style-type: none"> <li>1. Access to a high-quality early education that focuses on individualized learning and social development.</li> <li>2. Exposure to a safe and stimulating environment that nurtures creativity and cognitive growth.</li> <li>3. Opportunities to engage in diverse activities that foster holistic development.</li> </ol>
<b>Parents</b>	<ol style="list-style-type: none"> <li>1. Assurance that their children are in a safe, caring, and stimulating environment.</li> <li>2. Peace of mind knowing their children are receiving high-quality education and personalized attention.</li> <li>3. Access to diverse programs that accommodate their children’s and family’s varied needs.</li> </ol>
<b>Educators</b>	<ol style="list-style-type: none"> <li>1. Opportunities for professional growth and continuous learning.</li> <li>2. A supportive work environment that values their expertise and contributions.</li> <li>3. Access to innovative tools and curricula to enhance teaching effectiveness.</li> </ol>
<b>Community</b>	<ol style="list-style-type: none"> <li>1. Contribution to societal well-being through high-quality early childhood education.</li> <li>2. Creation of job opportunities within the community.</li> <li>3. Establishment of a reputable institution that supports community engagement and development.</li> </ol>
<b>Investors</b>	<ol style="list-style-type: none"> <li>1. Potential for consistent returns through diversified revenue streams.</li> <li>2. Investment in a growing market with a strong demand for quality education services.</li> <li>3. Opportunities to be part of innovative and forward-thinking projects in the education sector.</li> </ol>
<b>Local Businesses</b>	<ol style="list-style-type: none"> <li>1. Enhanced local economy through increased business from families needing childcare services.</li> <li>2. Opportunities for partnerships and cross-promotions with LittleStars.</li> <li>3. Strengthened ties within the community through shared initiatives and support.</li> </ol>
<b>Regulatory Bodies</b>	<ol style="list-style-type: none"> <li>1. Assurance of compliance with educational standards and regulations.</li> <li>2. Collaboration opportunities to advance early childhood education policies and practices.</li> <li>3. Contribution to higher quality standards in the pre-primary and primary education sectors.</li> </ol>



# Key Performance Components

## Competitive Advantage

**Individualized Attention**

LittleStars Learning Center offers personalized care and education tailored to the unique needs of each child, ensuring they receive the support necessary to thrive and develop their full potential.

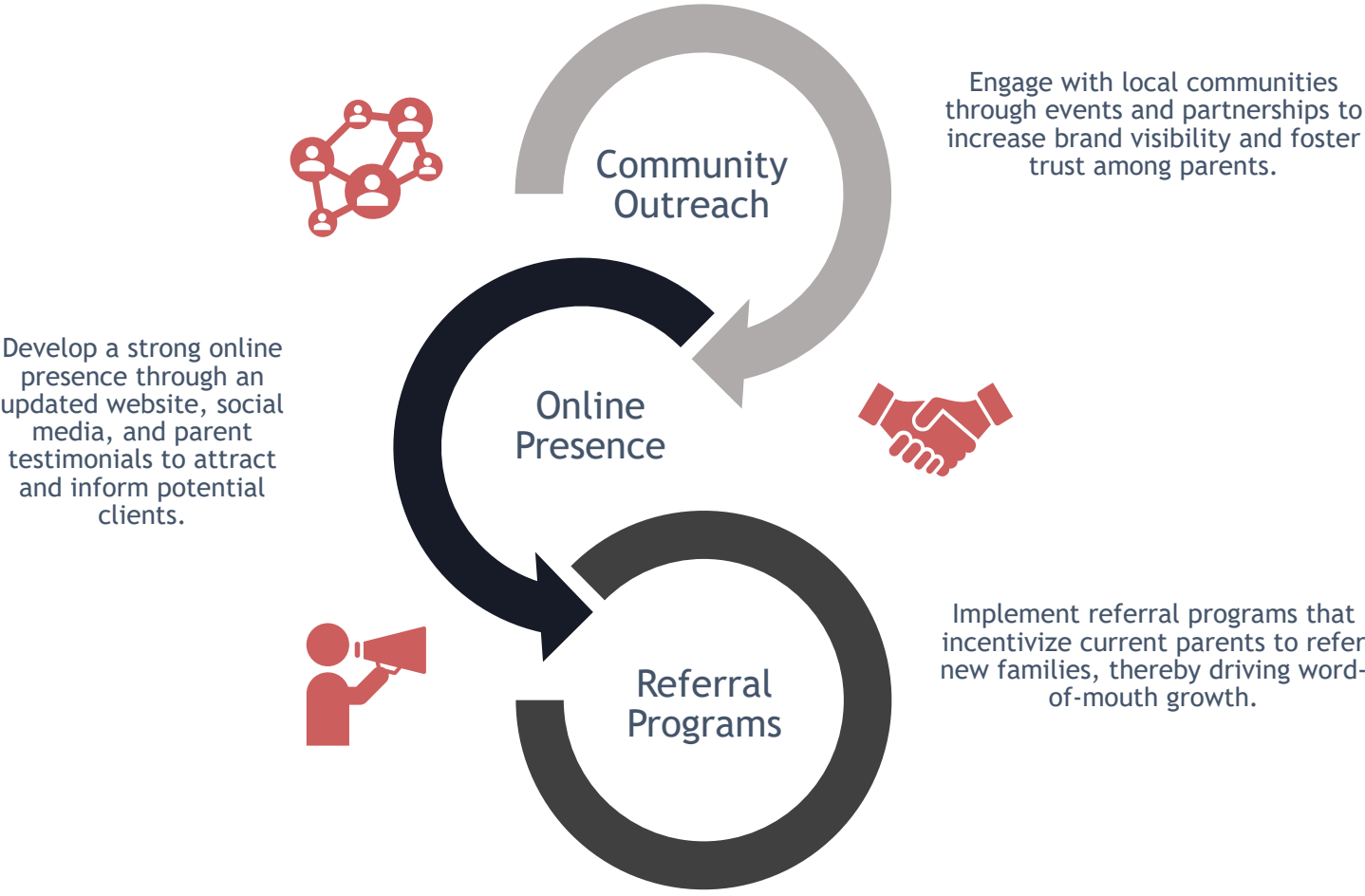
**Experienced Educators**

The center boasts a team of highly qualified, experienced, and caring educators who are dedicated to fostering a nurturing and stimulating environment for early childhood development.

**Engaging Programs**








With a variety of stimulating educational programs and activities, LittleStars ensures a dynamic learning experience that promotes creativity, exploration, and social development for every child.

## Marketing and Growth Strategy



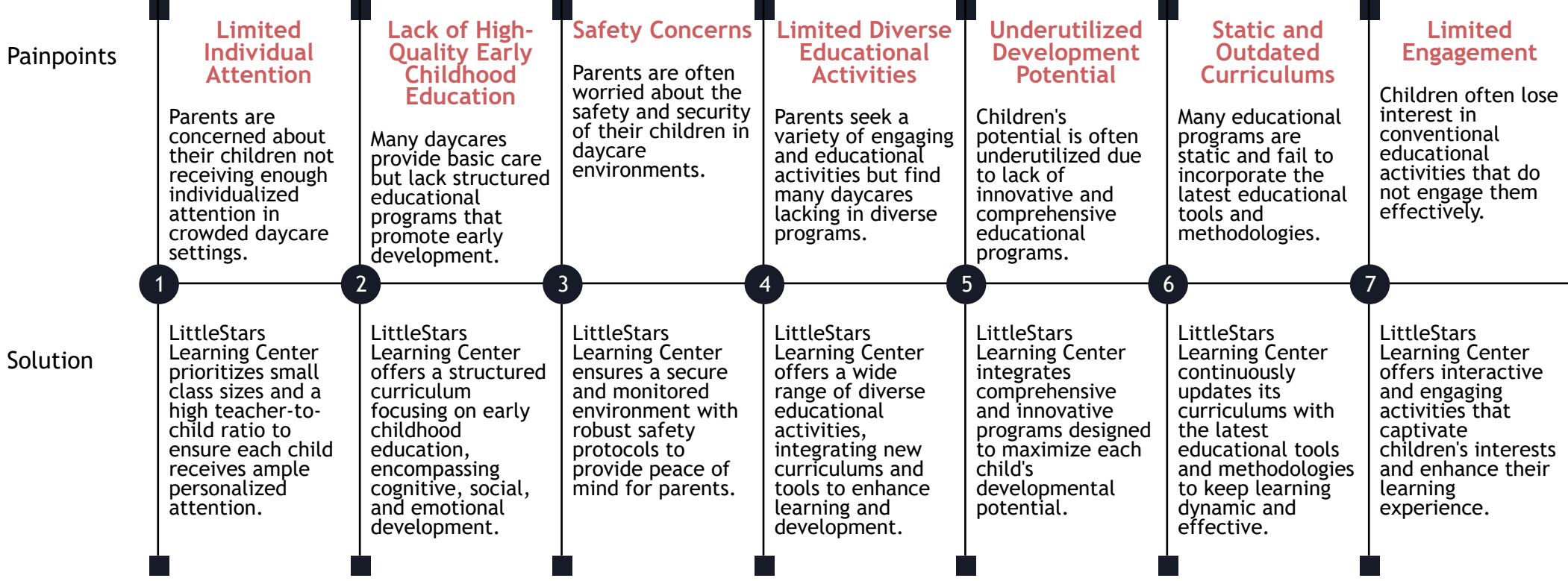


# Target Groups

Industries		Description
I	 Young Parents	Parents with children aged 6 months to 5 years seeking a safe, nurturing, and educational day care environment.
II	 Local Community Organizations	Community centers and local organizations looking for collaborative opportunities to provide educational programs and resources to families.
III	 Early Childhood Educators	Qualified teachers and caregivers specialized in early childhood education who are seeking employment opportunities in a supportive, child-focused environment.
IV	 Schools and Educational Institutions	Local schools and educational bodies interested in partnerships to enhance early childhood learning through shared programs and resources.
V	 Corporate Clients	Businesses and corporations looking to offer high-quality day care services as a benefit for their employees, enhancing work-life balance.
VI	 Government Agencies	Public agencies interested in collaborating to provide accessible, high-quality early childhood education services within the community.
VII	 Technology Partners	Tech companies and digital education tool providers that are potential partners for developing innovative educational solutions.




## Solution from Phase I to Phase IV




# Strategic Analysis: SWOT

**Strength**




High-quality early childhood education and care; Safe, stimulating environment; Emphasis on individual attention; Experienced, caring educators; Focus on creativity and social development.

**Weaknesses**




Limited geographic presence; High dependency on skilled educators; Potential for high operational costs; Reliance on word-of-mouth marketing; Vulnerability to local economic downturns.

**Opportunities**



Expansion to new locations; Introduction of advanced technological learning tools; Enhanced partnerships with local schools; Development of online educational resources; Growing demand for quality early childhood education.

**Threats**



Intense competition; Regulatory changes in the education sector; Economic downturns affecting enrollment; Fluctuating birth rates; Negative perceptions from isolated incidents.



# History & Roadmap



## Current Status.

Feb 2024: Renovate and upgrade educational facility infrastructure. Jun 2024: Update and enhance educational curriculum with new activities. Sep 2024: Comprehensive staff training implemented. Dec 2024: Launch online learning portal and digital resources. Mar 2025: Initiate community outreach programs and events. Jun 2025: Open a new daycare location to expand service coverage.



# Organizational and Marketing Tasks

#	Check List Item	Status	Priority	Area	ETA	
<b>General Planning and Organization</b>						
1	Develop Business Plan	●	Not Started	High	CEO	1 month
2	Secure Funding	●	Not Started	High	CFO	2 months
3	Register Business	●	Not Started	High	COO	1 month
4	Find Suitable Location	●	Not Started	High	CPO	2 months
5	Hire Key Educators	●	Not Started	High	CSO	3 months
6	Develop Safety Protocols	●	Not Started	High	COO	2 months
7	Set Up Legal Advisors	●	Not Started	Medium	CRO	1 month
8	Craft Mission and Vision Statements	●	Not Started	Medium	CEO	1 month
<b>Marketing</b>						
1	Develop Branding Strategy	●	Not Started	High	CMO	2 months
2	Design and Launch Website	●	Not Started	High	CIO	3 months
3	Establish Social Media Presence	●	Not Started	Medium	CMO	1 month
4	Create SEO Strategy	●	Not Started	Medium	CMO	1.5 months
5	Develop Promotional Materials	●	Not Started	High	CMO	2 months
6	Conduct Market Research	●	Not Started	Medium	CSO	2 months
7	Launch Customer Referral Program	●	Not Started	Medium	CRO	3 months
8	Plan and Execute Grand Opening Event	●	Not Started	High	COO	4 months



# Overview of Phases

#	Check List Item	Status	Priority	Area	ETA	
<b>Phase 1 &amp; Technical Set Up for next Phases</b>						
1	Secure Initial Funding	●	Not Started	High	CFO	2 months
2	Hire Key Personnel	●	Not Started	High	COO	1 month
3	Design Curriculum	●	Not Started	High	CPO	3 months
4	Set Up Facility	●	Not Started	High	COO	2 months
5	Obtain Licenses and Permits	●	Not Started	High	CSO	1 month
6	Develop Safety Protocols	●	Not Started	High	CSO	1 month
7	Create Parent Handbook	●	Not Started	Medium	CMO	2 months
8	Implement Enrollment System	●	Not Started	Medium	CTO	1 month
<b>Phase 2</b>						
1	Recruit experienced educators	●	Not Started	High	COO	2 months
2	Integrate advanced educational curriculums	●	Not Started	High	CPO	3 months
3	Upgrade educational tools and resources	●	Not Started	Medium	CTO	2 months
4	Develop new creative activities	●	Not Started	Medium	CSO	1 month
5	Expand the user base through strategic partnerships	●	Not Started	High	CRO	4 months
6	Implement child development tracking system	●	Not Started	Medium	CIO	3 months
7	Launch marketing campaign for enhanced programs	●	Not Started	High	CMO	2 months
8	Conduct parent feedback surveys to refine programs	●	Not Started	Low	COO	1 month



# Overview of Phases

#	Check List Item	Status	Priority	Area	ETA	
<b>Phase 3</b>						
1	Develop After-School Program Curriculum	●	Not Started	High	CPO	2 months
2	Negotiate Partnerships for Weekend Workshops	●	Not Started	High	CRO	3 months
3	Hire and Train Staff for New Programs	●	Not Started	High	COO	2 months
4	Set Up Marketing Campaign for New Services	●	Not Started	Medium	CMO	1 month
5	Create Summer Camp Itinerary and Program	●	Not Started	High	CPO	2 months
6	Purchase Additional Educational Materials	●	Not Started	Medium	CFO	1 month
7	Implement Feedback System for New Services	●	Not Started	Medium	COO	1 month
8	Evaluate Financial Impact of New Revenue Streams	●	Not Started	High	CFO	3 months
<b>Phase 4</b>						
1	Develop Digital Educational Tools	●	Not Started	High	CTO	6 months
2	Research Franchise Opportunities	●	Not Started	High	CEO	8 months
3	Identify Potential Tech Partnerships	●	Not Started	Medium	CTO	4 months
4	Pilot Franchise Model in Select Locations	●	Not Started	High	COO	10 months
5	Develop New Digital Content	●	Not Started	Medium	CPO	5 months
6	Secure Funding for Innovative Projects	●	Not Started	High	CFO	7 months
7	Form Strategic Alliances with EdTech Firms	●	Not Started	Medium	CIO	6 months
8	Evaluate and Implement Innovative Teaching Methods	●	Not Started	Low	CPO	9 months



# Core Risks & Migration Strategies

## 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Staff Turnover	COO	Implement comprehensive training programs and competitive benefits to retain high-quality staff
2	Quality Control	CPO	Regularly conduct quality assessments and feedback loops with educators to maintain high standards
3	Health and Safety Issues	CSO	Develop and enforce stringent health and safety protocols, and conduct periodic safety drills and inspections
4	Facility Maintenance	COO	Establish a proactive maintenance schedule and a rapid response system for any facility issues
5	Technology Failures	CTO	Implement robust and redundant technology infrastructure and conduct regular system checks

## 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with Childcare Licensing	COO	Continuously monitor and adapt to local, state, and federal childcare licensing requirements to ensure full compliance and undergo regular internal audits.
2	Staff Background Checks	CRO	Implement rigorous background screening processes for all employees and regularly review protocols to maintain a safe environment for children.
3	Health and Safety Regulations	COO	Adhere to stringent health and safety guidelines, conduct regular safety drills, and ensure all staff are trained in emergency procedures and first aid.
4	Data Privacy Laws	CIO	Adopt comprehensive data protection policies and deploy advanced cybersecurity measures to safeguard children's and parents' sensitive information.
5	Intellectual Property Rights	CPO	Ensure all educational materials and tools are properly licensed and seek legal consultations to protect proprietary content and innovations.





### 3. Strategic/Market Risk

#	Risk Type	Area	Mitigation Strategy
1	Competitive Market Pressure	CEO	Continuously monitor the competitive landscape and innovate by incorporating new, unique educational programs that set LittleStars apart from competitors.
2	Changing Consumer Preferences	CPO	Conduct regular surveys and focus groups to stay current with parents' and children's preferences and adapt our offerings accordingly.
3	Economic Downturn	CFO	Maintain a robust financial reserve and offer flexible pricing options to accommodate families during economic hardships.
4	Technological Disruption	CTO	Invest in advanced technological tools and digital platforms to stay ahead of advancements in educational technology.
5	Talent Retention	COO	Implement comprehensive professional development programs and competitive compensation packages to attract and retain top talent.

### 4. Finance risk

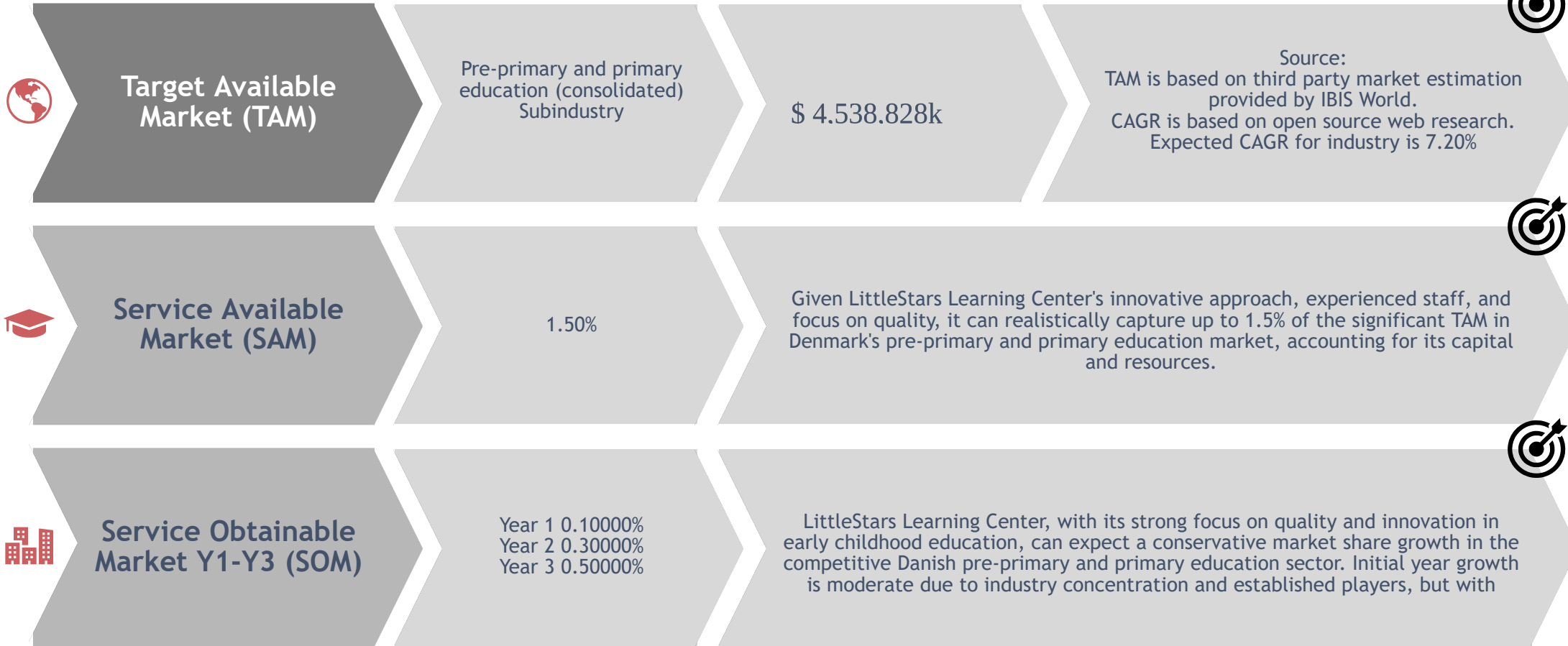
#	Risk Type	Area	Mitigation Strategy
1	Cash Flow Shortages	CFO	Implement stringent budget management and establish a reserve fund to cover unexpected expenses.
2	Revenue Fluctuations	CFO	Diversify revenue streams through supplementary services and adjust pricing strategies based on demand analysis.
3	Initial Funding Deficit	CEO	Secure multiple funding sources, including grants, loans, and investments, while maintaining transparent financial reporting to attract investors.
4	Expense Overruns	COO	Regularly monitor and review operational costs and negotiate with suppliers to maintain cost-efficiency.
5	Credit Risk	CFO	Evaluate the creditworthiness of clients and partners, and implement a robust credit policy to minimize potential bad debts.

### 5. Other general risk

#	Risk Type	Area	Mitigation Strategy
1	Reputation Damage	CMO	Continuously monitor client feedback and implement a proactive communication strategy to manage and address any negative perceptions promptly.
2	Staff Retention Challenges	COO	Invest in competitive compensation packages, professional development opportunities, and a positive work environment to enhance staff satisfaction and retention.
3	Changing Consumer Preferences	CPO	Regularly conduct market research and adapt educational programs and services to meet evolving parental expectations and children's needs.
4	Technological Obsolescence	CTO	Stay ahead by investing in the latest educational technologies and training staff to utilize these tools effectively.
5	Market Competition	CSO	Continuously innovate and differentiate LittleStars' offerings to maintain a competitive edge in the market and attract loyal customers.



# Market Overview (TAM, SAM and SOM)



# Funding Allocation

The funding will be used to finance the CAPEX and cash deficit from Year 1 operations, aiming to expedite the development process. In subsequent years the company plans to sustain operations without requiring major additional capital injection. Table below presents the overview of expected inflows and outflows.

The total investment required is \$ 300k

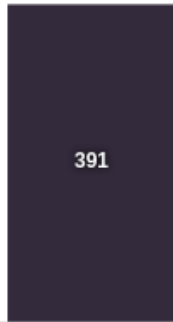
Y1 Cash Flow Stream(thnd USD)	Inflows	Outflows
Gross Profit	30	
Payroll Expenses		10
Rent & Utilities		5
Marketing and Branding		2
Training and Development		2
Capex		255
Other Miscellaneous		1
Communication Expenses		1
Office supplies		1
Legal and Professional Fees		1
Representation and Entert.		1
<b>CAPEX &amp; WC shortage Y1</b>		<b>250</b>
<b>Buffer</b>		<b>50</b>
<b>Total Required Investment(thnd USD)</b>		<b>300</b>



# Financials Dashboard

## Y3 PL formation and Margins

### Revenue



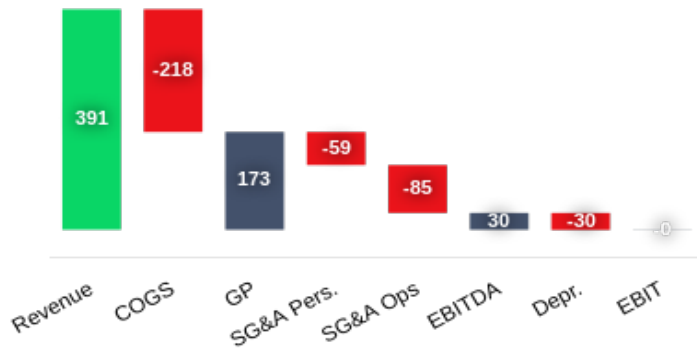
### Projected Revenue

- GP 44.3%
- EBITDA 7.6%

Y3

Y3

### PnL Formation (Y3 thnd USD)

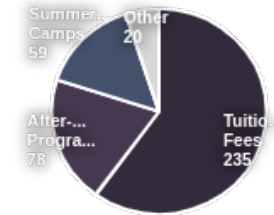
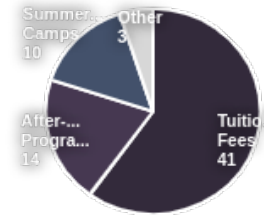


## Business Line Breakdown (thnd USD)

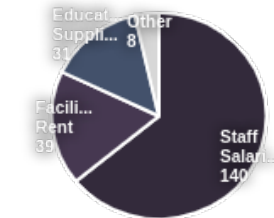
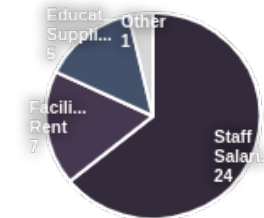
### Y1

### Y2

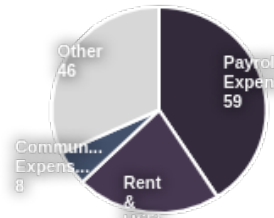
### Revenue



### COGS



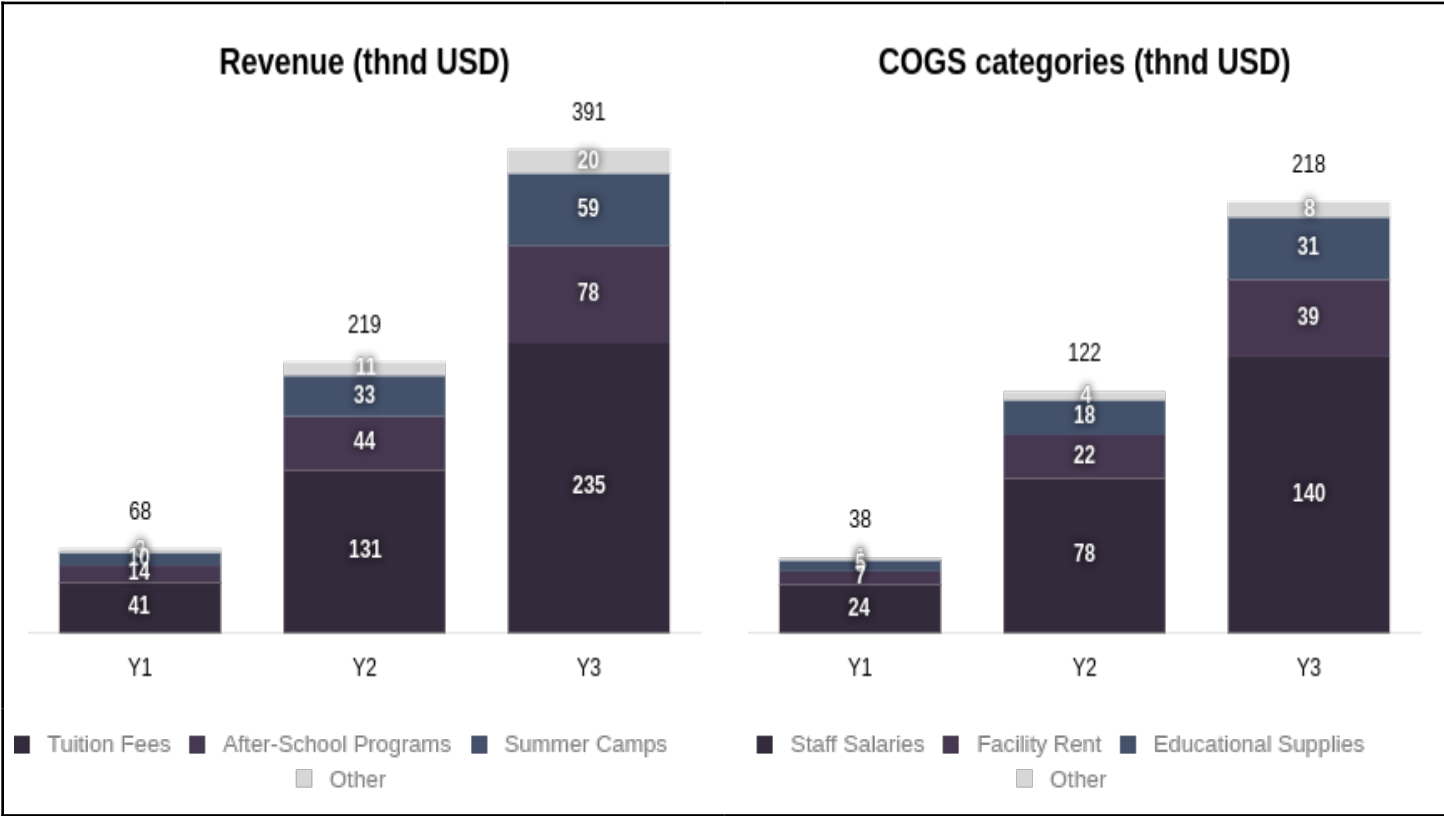
### Admin



# Revenue Formation Narrative

LittleStars Learning Center operates within the 4,538,827.536k USD USD Total Addressable Market (TAM) of Denmark's pre-primary and primary education sector. Our Total Addressable Market (TAM) provides a comprehensive picture of the potential revenue opportunity within our industry. We estimate that our Serviceable Addressable Market (SAM) is about 1.5% of the TAM. This estimation accounts for our innovative educational approach, qualified staff, and emphasis on quality, translating into a 68,082.413k USD USD opportunity. For the Serviceable Obtainable Market (SOM), we project capturing 0.10% in Year 1, translating to 68.082k USD USD in revenue, 0.30% in Year 2 with 218.953k USD USD, and 0.50% by Year 3, amounting to 391.196k USD USD. These projections reflect our ability to steadily grow our market share thanks to our focus on quality, individualized attention, and effective marketing strategies. Our revenue is broken down as follows: 60.00% from Tuition Fees, 20.00% from After-School Programs, 15.00% from Summer Camps, and 5% from Other services. This diversified revenue stream will support our sustained growth and allow us to reinvest in enhancing our educational programs and expanding our facilities.

\$ 391k      Y3 Projected Revenue      0.15% Market share



# Revenue Calculation Details

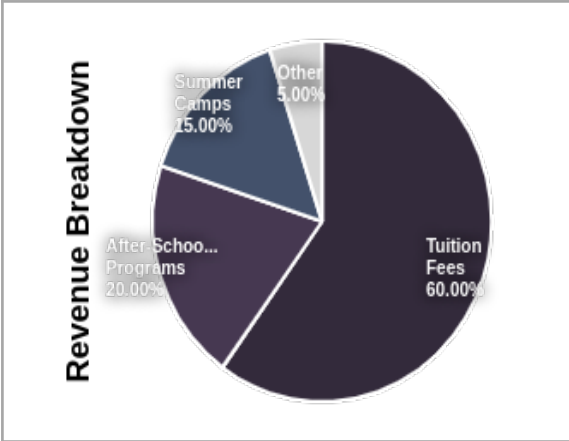
Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Tuition Fees	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
After-School Programs	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Summer Camps	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Other	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %

Tuition Fees	3	3	3	3	3	3	4	4	4	4	4	4	41	131	235
After-School Programs	1	1	1	1	1	1	1	1	1	1	1	1	14	44	78
Summer Camps	1	1	1	1	1	1	1	1	1	1	1	1	10	33	59
Other	0	0	0	0	0	0	0	0	0	0	0	0	3	11	20
<b>Total Revenue (thnd USD)</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>68</b>	<b>219</b>	<b>391</b>

Total revenue is expected to reach \$ 391k by year 3.  
 Main revenue driver are:

- Tuition Fees which generates \$ 235k by Year 3
- After-School Programs which generates \$ 78k by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 139.71 %



# COGS Calculation Details

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Staff Salaries	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%	35.70%
Facility Rent	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Educational Supplies	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Other	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%

Staff Salaries	2	2	2	2	2	2	2	2	2	3	3	3	24	78	140
Facility Rent	0	0	0	1	1	1	1	1	1	1	1	1	7	22	39
Educational Supplies	0	0	0	0	0	0	0	0	0	1	1	1	5	18	31
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8
<b>Total COGS (thnd USD)</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>38</b>	<b>122</b>	<b>218</b>

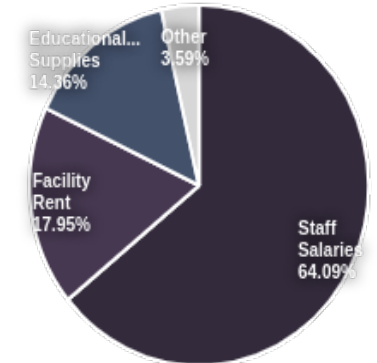
Total COGS is expected to reach \$ 218k by year 3.

Main revenue driver are:

- Staff Salaries which generates \$ 140k by Year 3
- Facility Rent which generates \$ 39k by Year 3

Expected CAGR for total COGS in Y1-Y3 is 139.71 %

COGS Breakdown



# SG&A Calculation Details

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Rent & Utilities	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Communication Expenses	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Office supplies	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Legal and Professional Fees	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Marketing and Branding	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Representation and Entertainment	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Training and Development	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Miscellaneous	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%

Payroll Expenses	1	1	1	1	1	1	1	1	1	1	1	1	10	33	59
Rent & Utilities	0	0	0	0	0	0	0	0	0	1	1	1	5	18	31
Communication Expenses	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8
Office supplies	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6
Legal and Professional Fees	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4
Marketing and Branding	0	0	0	0	0	0	0	0	0	0	0	0	2	7	12
Representation and Entertainment	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4
Training and Development	0	0	0	0	0	0	0	0	0	0	0	0	2	7	12
Other Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	1	5	9

<b>Total SG&amp;A (thnd USD)</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>25</b>	<b>80</b>	<b>144</b>
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# PaT Expectations

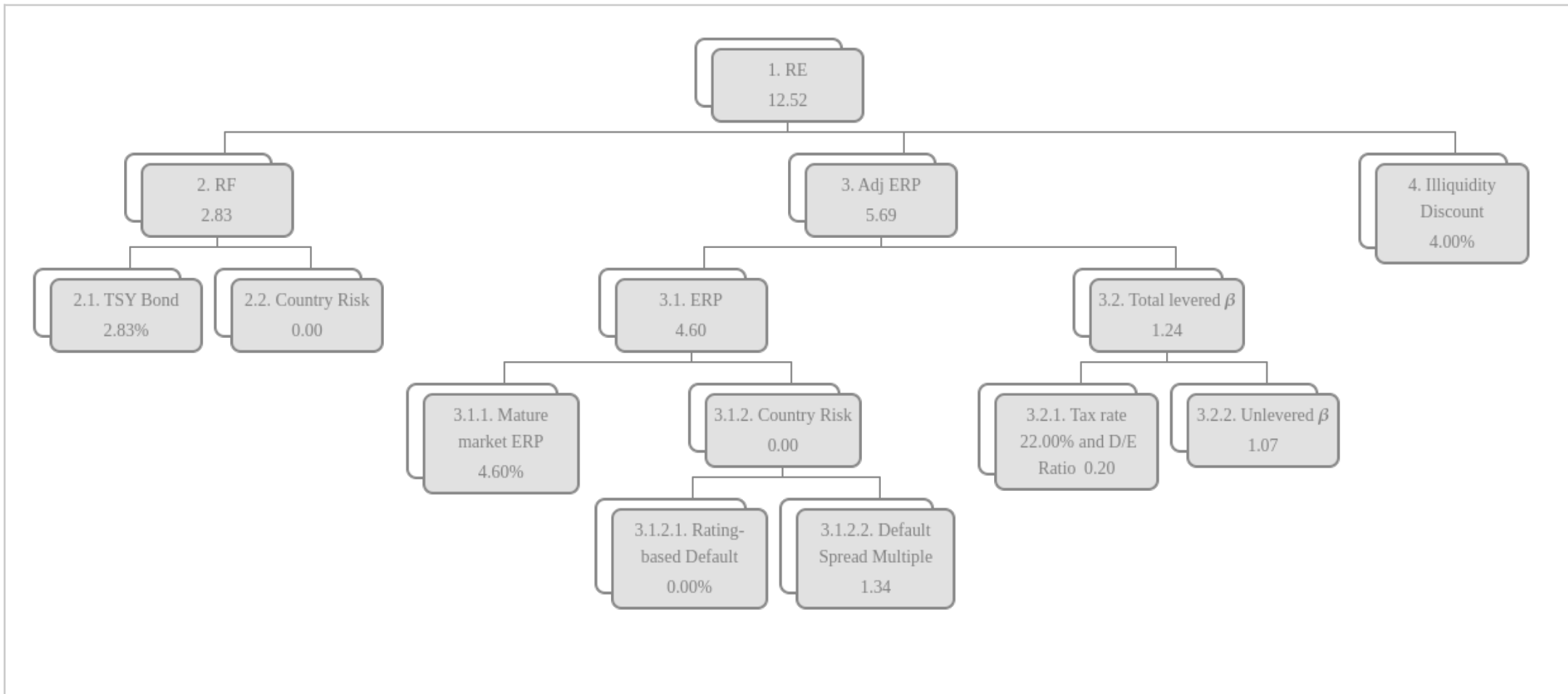
1 2 3 4 5 6 7

Financial Projection

Income Statement (thnd USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Revenue	4	4	4	5	5	5	6	6	6	7	7	7	68	219	391
Tuition Fees	3	3	3	3	3	3	4	4	4	4	4	4	41	131	235
After-School Programs	1	1	1	1	1	1	1	1	1	1	1	1	14	44	78
Summer Camps	1	1	1	1	1	1	1	1	1	1	1	1	10	33	59
Other	0	0	0	0	0	0	0	0	0	0	0	0	3	11	20
<b>COGS</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-3</b>	<b>-3</b>	<b>-3</b>	<b>-3</b>	<b>-3</b>	<b>-3</b>	<b>-4</b>	<b>-4</b>	<b>-4</b>	<b>-38</b>	<b>-122</b>	<b>-218</b>
Staff Salaries	-2	-2	-2	-2	-2	-2	-2	-2	-2	-3	-3	-3	-24	-78	-140
Facility Rent	-0	-0	-0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7	-22	-39
Educational Supplies	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-1	-1	-5	-18	-31
Other	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-4	-8
<b>Gross Profit</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>30</b>	<b>97</b>	<b>173</b>
SG&A Personal Expenses	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10	-33	-59
SG&A Operating Expenses	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-15	-48	-85
<b>EBITDA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>17</b>	<b>30</b>
Depreciation	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-30	-30	-30
<b>EBIT</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-25</b>	<b>-14</b>	<b>-0</b>
Interest Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Profit before Tax</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-25</b>	<b>-14</b>	<b>-0</b>
Tax	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0
<b>Profit after Tax (thnd USD)</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-20</b>	<b>-11</b>	<b>-0</b>



## Required Return on Equity Derivation



# Cost of Capital: CAPM Inputs

## Methodology

Weighted Average Cost of Capital is calculated using Capital Asset Pricing Model (CAPM). Since the company is purely equity funded the WACC is equal to its Required Return on Equity R(E). The main research inputs used in calculations are based on studies published by professor at Stern School of Business Aswath Damodaran. Return on Equity R(E) is  $R(E) = R(F) + \beta * (ERP)$ , where: R(F) is Risk Free Rate. The basis for calculation of R(F) is the average of the yield of USD 30 Year TSY Bond. The horizon. ERP is Mature Market Equity Risk Premium. It incorporates market estimates for Rating-Based Default Spread and Default Spread Multiple ( $\beta$ ) is average equity betas of corresponding industries. Despite the company has no debt, the unlevered beta was levered with industry average figures to reflect the long-term D/E ration in the capital structure. Additionally, Illiquidity Risk Premium of 4% is added to the estimated Return on Equity to reflect risk associated with firm being Privately Held vs Publicly Traded Companies.

## Additional Assumptions

To calculate the companies Firm Value, its future Free Cash Flow to Equity (FCFE) is discounted using estimated Required Return on Equity.

The 3rd-year projected cash flow is used as a representation of the long-term Free Cash Flow to the Equity (FCFE). This approach may understate the valuation because cash flows are expected to grow more aggressively in the first 10 years, and the growth from years 4 to 10 is not reflected in this calculation. Long-term growth rate of 5% is applied.

After discounting the cashflows and measuring the Firm Value it is adjusted to historical estimate of Start-up firm's survival rate. The allows to incorporate risk of start-ups fails.

## Survival of new establishments founded in 1998

	Proportion of firms that were started in 1998 that survived through						
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Natural resources	82.33%	69.54%	59.41%	49.56%	43.43%	39.96%	36.68%
Construction	80.69%	65.73%	53.56%	42.59%	36.96%	33.36%	29.96%
Manufacturing	84.19%	68.67%	56.98%	47.41%	40.88%	37.03%	33.91%
Transportation	82.58%	66.82%	54.70%	44.68%	38.21%	34.12%	31.02%
Information	80.75%	62.85%	49.49%	37.70%	31.24%	28.29%	24.78%
Financial activities	84.09%	69.57%	58.56%	49.24%	43.93%	40.34%	36.90%
Business services	82.32%	66.82%	55.13%	44.28%	38.11%	34.46%	31.08%
Health services	85.59%	72.83%	63.73%	55.37%	50.09%	46.47%	43.71%
Leisure	81.15%	64.99%	53.61%	43.76%	38.11%	34.54%	31.40%
Other services	80.72%	64.81%	53.32%	43.88%	37.05%	32.33%	28.77%
All firms	81.24%	65.77%	54.29%	44.36%	38.29%	34.44%	31.18%

[http://pages.stern.nyu.edu/~adamodar/New\\_Home\\_Page/datafile/ctryprem.html](http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/ctryprem.html)

<https://pages.stern.nyu.edu/~adamodar/pdfiles/papers/younggrowth.pdf>

<http://pages.stern.nyu.edu/~adamodar/>



# Business Valuation

	(thnd USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
DCF	Profit after Tax	-20	-11	-0	-0	-0	-0	-0
	Growth% Y4-Y7				7.20%	7.20%	7.20%	7.20%
	Growth% Y7 -->	3.50%						
	WACC	12.52%						
	PV Y1-Y7 at Y0	-17	-8	-0	-0	-0	-0	-0
	PV Y7 --> Y0	-3						
	<b>NPV (thnd USD)</b>	<b>-29</b>						

Average Survival Rate for 3 Years 50%

**Final Valuation**      **-\$ 15k**

The valuation is conducted using the Discounted Cash Flow (DCF) method. In this method, the projected cash flows for a period of 7 years, along with a terminal value, are discounted at a rate of 12.52 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 7.20 %, which is consistent with the market Compound Annual Growth Rate (CAGR) trend. Beyond year 7, the cash flows are assumed to grow at a long-term growth rate of 3.50 %.

To account for the inherent risks associated with a start-up venture, the Firm Value is adjusted using the historical survival rate of newly established firms. As indicated by the study conducted by Aswath Damodaran, there was approximately 50% probability of survival for Information sector companies. This adjustment allows to incorporate the risk profile of the business and provide a more comprehensive assessment of its value.

It is important to note that if the company can successfully navigate through its initial three years of operation, it is expected to have a significantly higher likelihood of becoming a going concern. This underscores the importance of demonstrating resilience and establishing a solid foundation during the critical early stages of the business.



## Financial and Technical

b \$ - Billions of \$  
 B2B - Business to Business  
 B2C - Business to Customer  
 CAPEX - Capital Expenditure  
 CAPM - Capital Asset Pricing Model  
 COGS - Cost of goods sold  
 DCF - Discounted cash flow  
 Depr. - Depreciation  
 EBIT - Earnings before interest and taxes  
 EBITDA - Earnings before interest, taxes, depreciation, and amortization  
 EBT - Earnings Before Tax  
 ERP - Equity Risk Premium  
 ETA - Estimated Time of Arrival  
 EV - Enterprise Value  
 FA (Tangible and Intangible) - Fixed assets (tangible and intangible)  
 FX - Foreign Exchange  
 FY - Fiscal year  
 GP - gross profit  
 k \$ - Thousands of \$  
 LLM - Large Language Model  
 LFY - Last fiscal year  
 m \$ - Millions of \$  
 MTD - Month-to-date  
 MVP - Minimum Viable Product  
 NFT - Non-Fungible Token  
 NPV - Net present value  
 OPEX - Operating Expense  
 P&L - A profit and loss (P&L) statement  
 PaT - Profit after Tax  
 POC - Proof of Concept  
 PPE - Property, plant, and equipment  
 SG&A - Sales, General and Administrative  
 TSY bond rate - Treasury bond rate  
 WACC - Weighted average cost of capital  
 YTD - Year-to-date

## Organisational Structure

CBDO - Chief Business Development Officer  
 CEO - Chief Executive Officer  
 CPO - Chief Product Officer  
 CFO - Chief Financial Officer  
 CTO - Chief Technology Officer  
 C-level - Chief level  
 Eng - Engineer  
 Dev - Developer  
 HR - Human Resources

## Other

Av - Average  
 EoP - End of Period  
 LE - Legal Entity  
 PE - Private Equity  
 TOM - Target Operating Model



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