

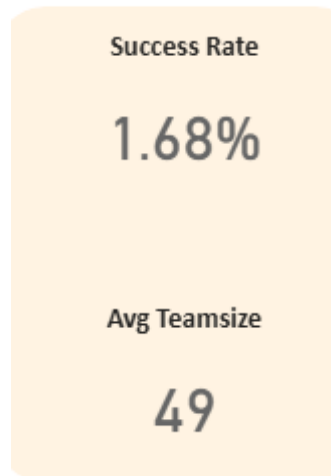


Combinator Success Analytics

Uncovering Patterns in Startup Success

Presented by: Waleed Abdullah
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Key Findings at a Glance



INSIGHT

As YC grew from 8 to 450+ companies per batch, success rates declined from 12.5% to <1%

YC's Evolution Across Three Eras

ERA 1: BOUTIQUE (2005-2010)

8-63
Companies/year
4-12%
Success rates

High selectivity
Personalized attention

ERA 2: SCALING (2011-2018)

105-277
companies/year
2-6%
success rates

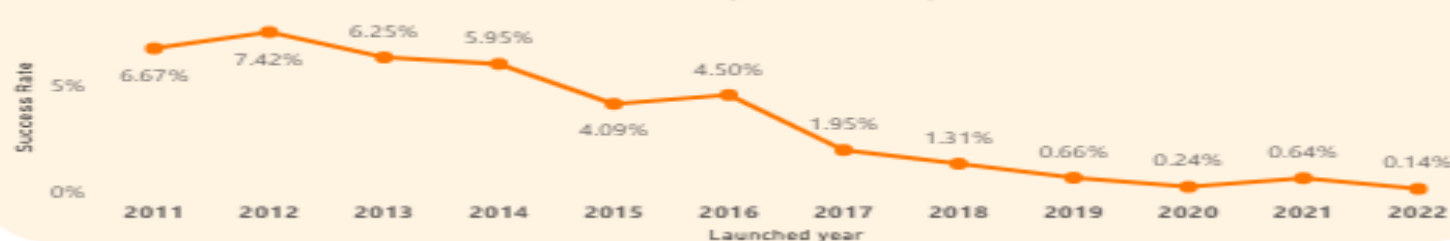
Balanced growth
Systematic processes

ERA 3: MASS SCALE (2019-2025)




450-597
companies/year
<2%
SUCCESS RATES

Volume focus
Democratized access

Success Rate by Launched year



Industry Performance: Surprising Winners

Rank	Industry	Success Rate	Key Insight
	Fintech	2.35%	Popular but competitive
	Consumer	2.27%	Consistent performer
	Industrials	1.89%	Regulated advantage
4	Education	1.59%	Hidden champion
5	B2B	1.53%	High volume play

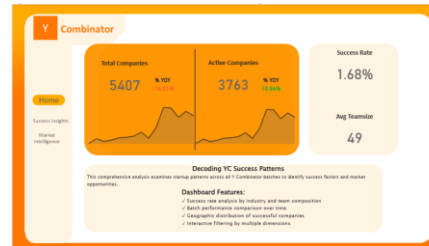
 **KEY INSIGHT:** Fintech startups outperform other sectors – AI in one of the reason

Three-Page Power BI Dashboard

DASHBOARD OVERVIEW

PAGE 1: YC AT A GLANCE

Executive KPIs with YoY growth tracking
High-level performance overview
Company status distribution



KEY CAPABILITIES

- Interactive filtering
- Drill-down capability
- Professional design
- Mobile responsive

PAGE 2: SUCCESS INSIGHTS

Industry performance analysis
Success pattern identification
Interactive filtering capabilities



PAGE 3: MARKET INTELLIGENCE

Detailed trend analysis
Strategic opportunity mapping
Comprehensive data exploration



Target Stakeholders & Value Delivered

ENTREPRENEURS Benefits:

- Industry selection guidance
- Optimal timing strategies
- Success factor identification
- Market positioning insights

RECRUITERS & HR Benefits:

- Technical skill assessment
- Business acumen evaluation
- Project complexity review
- Communication capability demo

INVESTORS & VCs Benefits:

- Due diligence data support
- Portfolio optimization insights
- Risk assessment frameworks
- Market intelligence reports



CORE VALUE: Transform raw startup data into actionable strategic intelligence

Key Discoveries & Strategic Recommendations

CRITICAL FINDINGS

- **Quality vs Scale Trade-off:** Smaller batches = higher success rates
- **Industry Surprise:** Real Estate leads over traditional tech sectors
- **Survival Success:** 70% active rate shows program value beyond unicorns
- **Timing Matters:** Early YC participation = higher success correlation

ACTIONABLE INSIGHTS

- Consider industry diversification beyond popular tech sectors
- Evaluate optimal program sizes for success rate optimization
- Expand success metrics beyond traditional "unicorn" status
- Leverage historical patterns for strategic planning decisions

Capabilities & Technical Proficiency

DATA ANALYSIS	VISUALIZATION	BUSINESS INTELLIGENCE
5,407 records processed	Interactive dashboards	Insight extraction
Statistical analysis	Advanced DAX measures	Strategic recommendations
Data quality management	Professional design	Stakeholder focus

TECHNICAL TOOLS	ANALYTICS	PROJECT MANAGEMENT
Excel & Power Query	Trend identification	End-to-end execution
Power BI Desktop	Pattern recognition	Documentation
Advanced formulas	Performance metrics	Communication

Achievement Metrics: 98.5% Data Accuracy | 15+ Interactive Visuals | Professional Quality

Measurable Results & Impact

QUANTITATIVE RESULTS

- **5,407 companies** analyzed comprehensively
- **20-year trend patterns** identified and documented
- **98.5% data accuracy** achieved through validation
- **15+ interactive visualizations** created
- **3-week delivery timeline** completed successfully

QUALITATIVE IMPACT

- **Challenged industry assumptions** with data-driven insights
- **Generated actionable intelligence** for multiple stakeholder groups
- **Professional BI solution** created suitable for executive presentation
- **Multi-stakeholder value** delivered across diverse user needs
- **Portfolio-ready project** demonstrating advanced analytical capabilities

GROWTH POTENTIAL Predictive modeling • Geographic analysis • Real-time deployment • Consulting services

Thank You!

CONTACT INFORMATION

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