



# Study: Returns to Angel Investors in Groups

Average Returns Significant

Large Variation in Performance

Due Diligence, Interaction, and Expertise Key Factors





# Angel Group Financial Performance Research

- Angel Capital Education Foundation, paid by Kauffman Foundation
- Rob Wiltbank (Willamette University) and Warren Boeker (University of Washington)
- First opportunity to understand the ROI of angels connected to angel groups and drivers behind returns
- Released in November, 2007
- Responses:
  - 538 angels (accredited investors)
  - 3,097 investments
  - 1,137 exits and closures





Founded by

KAUFFMAN

The Foundation of Entrepreneurship

# Profile of Angels - Median

•	Years investing	9
•	Number of investments	10
•	Total exits/ closures	2
•	Years as entrepreneur	14.5
•	Number ventures founded	2.7
•	Age	57
•	Percent of wealth in angel investing	10%
•	Education	Masters degree





# **Group-Affiliated Angel Investments**

#### Heavily Concentrated in EARLY investments

- 34% seed stage, 39% startup, 18% early growth
- 45% had no revenues when the initial investment was made

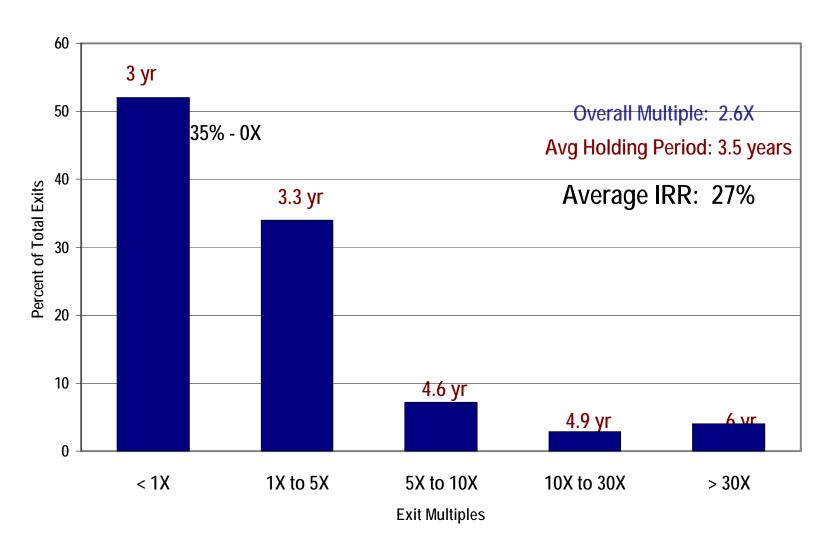
	<u>Invested</u>	<u>Returned</u>	
Dollars per deal:	\$50K	\$40K	median
	\$191K	\$486K	mean







## Distribution of Returns by Venture Investment

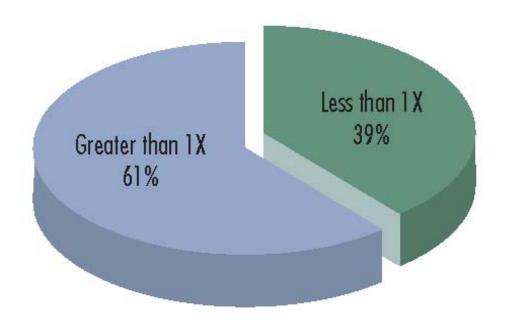








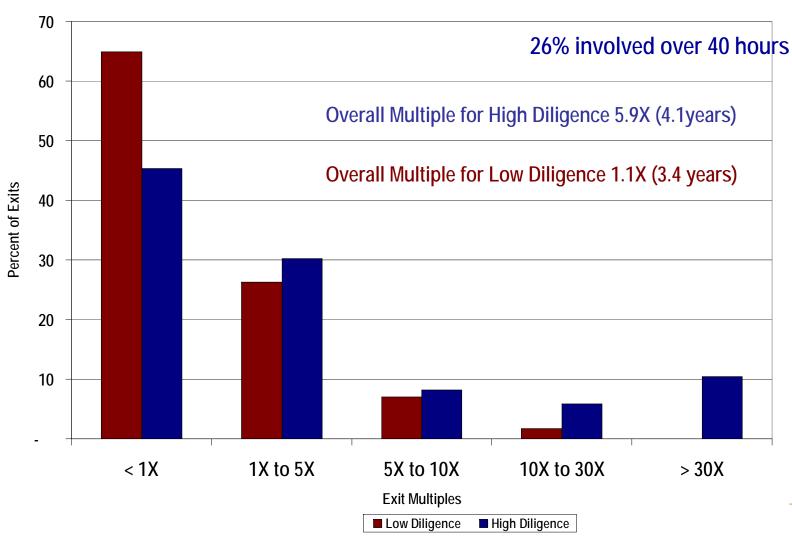
#### Overall Multiple by Angel Investor







# The Impact of Time in Due Diligence Median: 20 hours

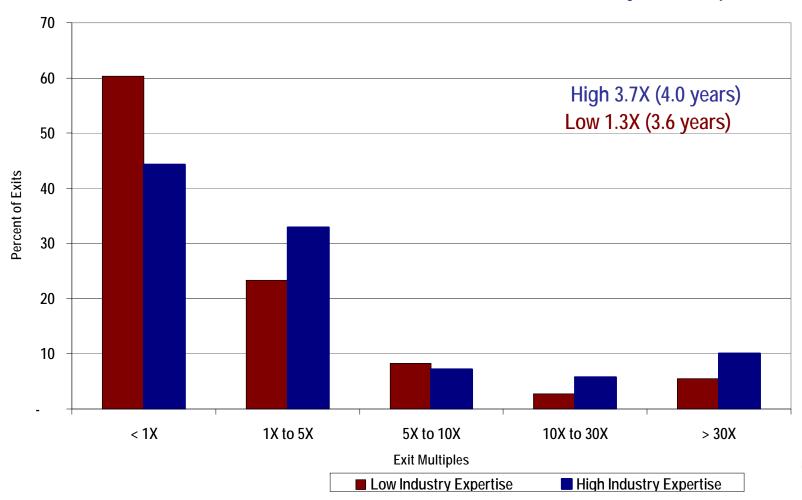






# Relationship to Industry Expertise

50% of deals were not related. When related, they typically had 14 years of experience

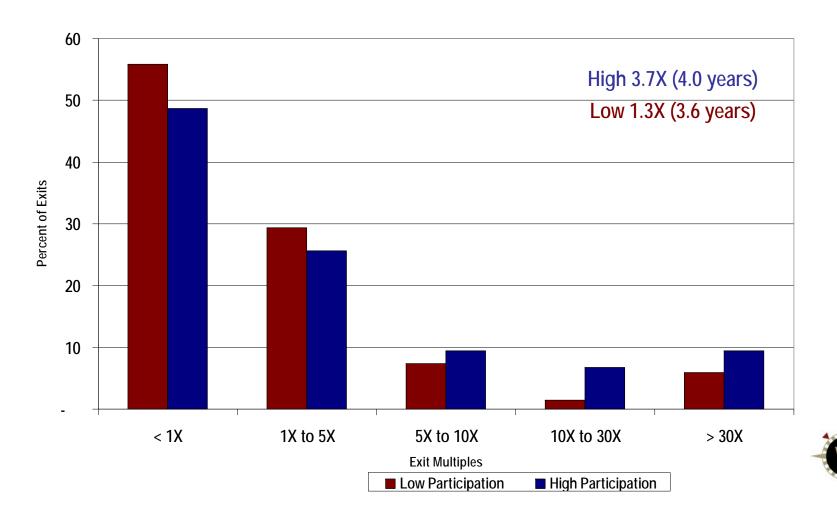




# Impact of Participation

Mentoring, Board, Financial Monitoring

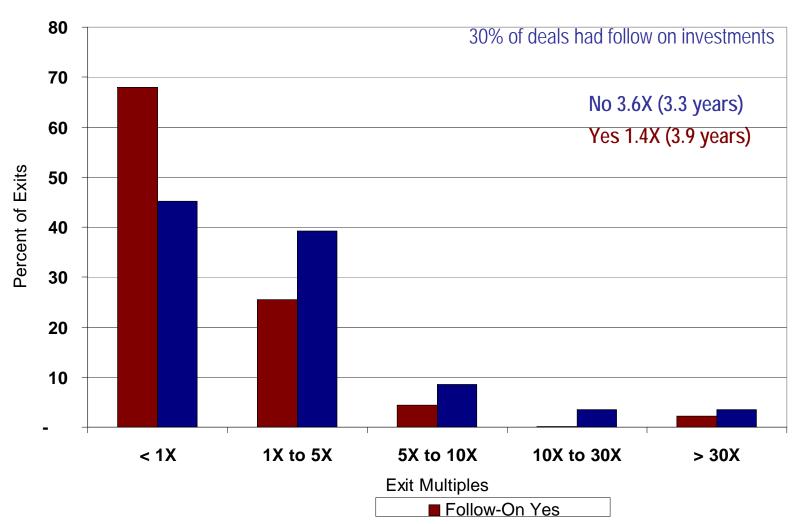
High = 1 or 2 times per month Low = 1 or 2 times per year







## Relationship with Follow On Investment (Same Angel)

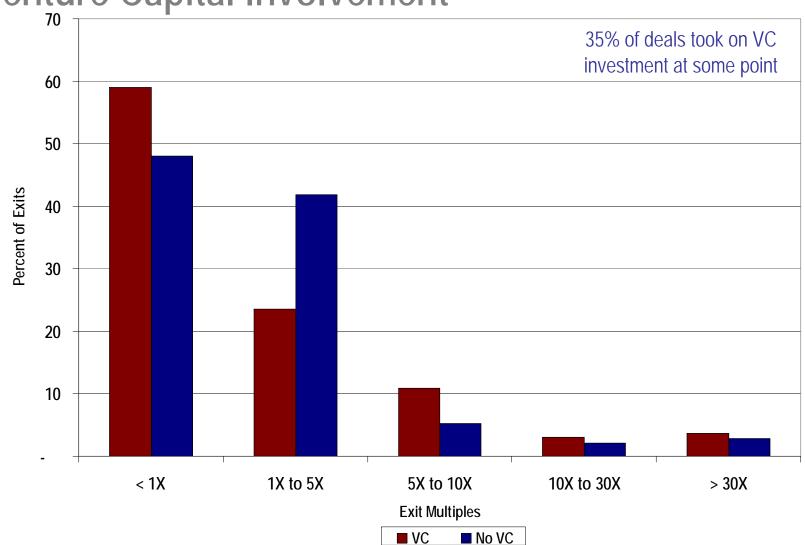








Venture Capital Involvement







## **More Information**

- Full study available on ACEF and ACA Web sites:
  - www.angelcapitaleducation.org
  - www.angelcapitalassociation.org
- Survey and masked dataset on Kauffman Web site:
  - www.kauffman.org/aipp
- BBAA and NESTA recently completed study for UK
- Rob Wiltbank and ACEF to work with EBAN for Europe