**Startup Analytics**

**Founders details:**

* Genders Ratio -> Females: Male. The ratio signifies diverse teams and correlates

to the acquisition of best talent irrespective of race, culture, etc.

* Founders Background -> Good Education background or experience in

Good technology from successful organizations. This will allow banks

and other institutions to judge the potential among other players.

* Average Age of the Team-> Younger founding team outperformed.
* Geographical Location -> Founders and start-up locations are important to

notice as founders from diverse geographical background will determine

their competency wrt other players. The market knowledge and

possibilities will be visible to people from diverse locations whereas

founders from main business locations have to rely on analyst and there

predictions.

**Business Plan:**

* Multi- year projection of fund raising through income

**Type of Venture Capital:**

* IVC : Individual Venture Capital
* CVC : Corporate Venture Capital

To determine the longevity of investments and assumption of exit by VC.

There are several differences between IVC and CVC which would help to

determine which strtup to rely on:

1. IVC ‘s investment are solely for the purpose of financial returns whereas

CVC’s also emphasis on strategic returns ex. Creation of more business.

1. Because of corporate funding from CVC there is a strong presence of funding.
2. IVC payments are performance based whereas CVC have fixed salaries and bonuses.
3. IVC fund raising are more dependent on their reputations and historical success. As, a result of which IVC are more concerned about quick exits.

Three crucial decisions influence the live of start-ups : investment, duration and

exit.

**Exit Status**

* Ventures with high probability of success will likely an attempt to join the IPOs.
* Ventures with low success rate will look for an acquirer.
* Ventures with negative potential will tend to be liquidated.

**Duration of Start-ups:**

* Duration of start-up
* Duration of investors.

**Parameters stating the Venture-Startups relationship**

1. CVC : 1 for CVC , 0 for IVC
2. CVC\_Per : Percentage of investment per start-up
3. IPO : 1 for IPO exit and 0 for acquisition exit
4. Investment Amount : Total Investment Amount
5. Durations(Day) : difference between the exit date and first date of investment
6. Durations(Year) : Duration divided by 365
7. Investment Rounds : No of investment rounds
8. Syndicate size : Number of VC invest in a startup
9. Syndicate leader CVC : 1 if primary investor is CVC else 0
10. VC fund size : Average size of funds that starts a start-up
11. VC fund Age (Years) : Average fund age across all the fund that invest in a startup
12. IVC fund age (Years): Average fund age across IVC funds that invests in a startup
13. Industry MB : Industry market to book value in the year at which first CVC value was invested.
14. Later Exit Stage : 1 if exit is at expansion or later stage or 0 otherwise
15. Early invest Stage : 1 if a start-up receives the first investment at seed or early stage and 0 otherwise.
16. MSCI index rate: an index rate related to the portfolio risk and performance
17. SIC code : Code to determine which type of Business