

# MY JOURNEY

## as an Academic Scholar

Jasper Lau



# Being a scholar

**01**

**Attendance**

**02**

**Grades and ATLs**

**03**

**Behaviour**

**04**

**S&A/CAS**

**05**

**Leadership**

# Attendance

- No more than 5 latenesses or absences per academic year
- Not including sick leave or approved absences)

# Grades and ATLs

MYP	45 or above (Over 8 subjects)
DP	33 or above (excluding TOK)
ATLs	A/B

## Behaviour

- Well-presented and mannered
- Student ambassador
  - a. Participating in school events
- Role model
  - a. Encouraging peers
  - b. Helping peers out

## Leadership

- **External:** leading activities and clubs.
- **Internal:** Taking opportunities and initiatives.

## S&A/CAS

- **1 Creativity or Action based activity** for no less than one ECA (Extra-Curricular Activity) Block at RCHK
- **1 major service activity inside or outside of school** (in addition to S&A/CAS requirements for Y10-13)
- **1-2 minor service activities inside or outside of school** (in addition to S&A/CAS requirements for Y10-13)



JASPER LAU  
YEAR 11

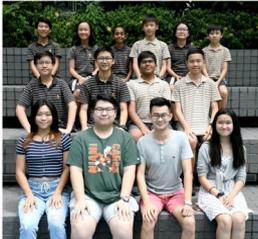
FOCUSED  
DETERMINED  
MATURE

# MY EXPERIENCE

What being an academic scholar  
means to me



# At the start...



# Building experiences

## Jasper - 2021 Stock Pitch Competition

**Intrinsic Valuation**

Financial Projections									Assumptions			
(in millions USD)	2018A	2019A	2020A	2021E	2022E	2023E	2024E	2025E	Cost of debt	0%	Cost of equity (CAPM)	7.97%
Fiscal year									We	100%	Rf	0%
Revenue	2,491	2,762	2,936	4257	3406	3525	3666	3831	WACC	7.97%	Bf	1.67%
Revenue growth	13.6%	10.9%	6.3%	45.00%	20.00%	3.5%	4.0%	4.5%	Bm	11.67%	Beta	0.63
Gross profit	875	1,015	1,092	1,800	1,226	1,339	1,411	1,494	Perpetuity growth rate	1.50%	Exit EV/EBITDA Multiple	18.4x
Gross Margin	35.13%	36.75%	37.19%	42.28%	36.00%	38.00%	38.50%	39.00%				
EBIT	219	274	297	800	720	749	786	833				
Less: taxes	7	(12)	(158)	(174)	(191)	(210)	(231)	(254)	<b>DCF Valuation</b>	<b>Perpetuity (\$ Mn)</b>	<b>EBITDA (\$ Mn)</b>	
Add: Depreciation and amortization	57	68	74	85	98	112	129	148	NPV of forecast	6,104	6,104	
Less: Change in Net Working Capital	572	630	678	746	820	902	993	1,092	NPV of Terminal Value	25,607	16,791	
Less: Capital expenditures	(39)	(36)	(39)	(42)	(45)	(49)	(53)	(57)	Enterprise value	31,712	22,835	
Unlevered Free Cash Flow	816	924	852	1415	1402	1504	1624	1762	Less: Net Debt	-685	-685	
Discounted Cash Flow				1311	1202	1195	1195	1201	Equity value	32,397	23,520	
									Shares Outstanding	168.92	168.92	
									Equity value per share	\$ 191.79	\$ 139.24	
									Target Price	\$	\$ 165.51	

### Exit Multiple DCF Valuation

### Perpetuity Growth DCF Valuation



Discount Rate	6.47%	6.97%	7.47%	7.97%	8.47%	8.97%	9.47%
0%	\$ 191.65	\$ 180.13	\$ 170.15	\$ 161.44	\$ 153.75	\$ 146.93	\$ 140.83
1%	\$ 200.16	\$ 191.70	\$ 180.17	\$ 170.20	\$ 161.44	\$ 153.89	\$ 146.98
2%	\$ 212.13	\$ 205.20	\$ 191.74	\$ 180.22	\$ 170.24	\$ 161.53	\$ 153.84
3%	\$ 240.32	\$ 221.18	\$ 205.25	\$ 191.75	\$ 180.25	\$ 170.25	\$ 161.53
4%	\$ 263.80	\$ 240.97	\$ 221.22	\$ 205.26	\$ 191.76	\$ 180.26	\$ 170.26
5%	\$ 293.20	\$ 263.83	\$ 240.41	\$ 221.27	\$ 205.27	\$ 191.77	\$ 180.27
6%	\$ 331.07	\$ 293.24	\$ 263.89	\$ 240.42	\$ 221.28	\$ 205.28	\$ 191.78



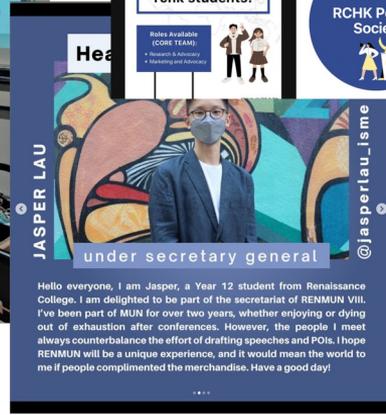
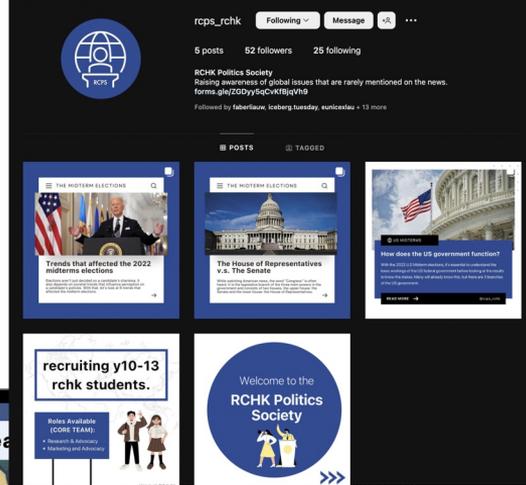
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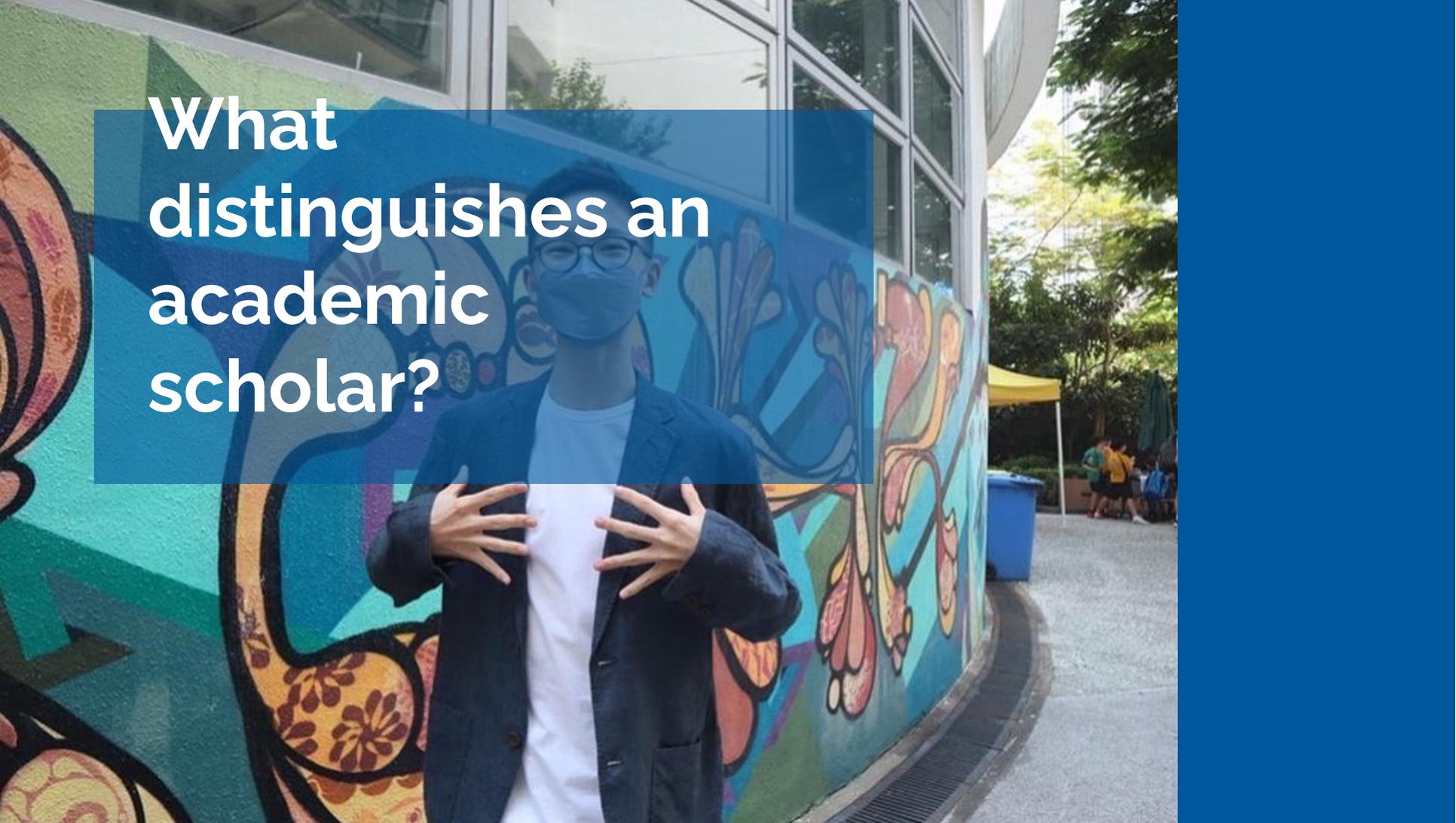
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# Developing my interests... Still learning



What  
distinguishes an  
academic  
scholar?





# IB Learner Profile



## General Advice

1. Application
2. Preparing for the Test
3. Interview
4. Be yourself!

## Y7-Y9s

- Utilize the opportunities and resources around you.
- Engage in S&A to gain a competitive edge.
- Start public speaking (debate, MUN)

## Y10-Y11s

- Stand out in your activities.
- Go above and beyond the S&A requirements,. More is not always better/more impressive.

## Y12s

- Find your niche and “unique selling point”
- Show further engagement to CAS.

**Q&A**