

## Effect of psychological capital on Adaptive Perfectionism and Academic Procrastination of undergraduate students in the Delhi NCR region

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### Abstract

*This study shows the effect of psychological capital of undergraduates' adaptive perfectionism and academic procrastination on college undergraduates between the age group of 18 to 25. School life of an undergraduate is altogether different from the school life where undergraduates deal with loads of issues like they attempt to fudge or in view of their willingness they experience the ill effects of the propensity for delaying. Three scales were utilized there the action factors which are Frost Multidimensional Perfectionism Scale, Psychological Capital Survey by Luthans, General Procrastination Scale by Lay (1986). 204 undergraduates were chosen from both government and confidential colleges. As the outcomes show undergraduates the people who are high in academic procrastination at times experience dawdling too. In psychological capital and academic procrastination there exist a negative correlation between both which is  $-0.145^*$  at 0.05 level (2 followed) and those who are high in psychological capital are high in adaptive perfectionism too which is  $0.059$  at 0.05 level (2 followed). The disclosures of the investigation may steady for the methodology makers to introduce a couple of new frameworks to work on the overall population.*

**Keywords:** Psychological capital, academic procrastination & adaptive perfectionism

### Introduction

Advanced education for any undergraduate on the planet is pretty much as significant as essential significant. It not just gives undergraduate to dive deeper into any specialization, yet additionally makes get undergraduate the common sense of that subject. Advanced education in India implies a degree learning and seeing more about a specific subject. Advanced education in India incorporates Bachelors, Masters, Diploma and Doctorate program in a specific discipline. Different foundations offer advanced education in India and they are called Colleges and Universities. A record of 2015 notices there are 760 colleges and 38,498 schools in India. These schools give training in different fields and chips away at viable improvement of undergraduates (1).

College undergraduates and experts are prepared to give meticulousness, to keep scholarly and proficient guidelines, what's more, to deliver precise mistake free tasks and reports. Flawlessness is an impossible objective more often than not however some undergraduates show more elevated levels of perfectionistic strivings than do others, as portrayed further beneath.

The results of excessively high perfectionistic strivings have been to a great extent negative, remembering for some undergraduates the development of propensities to tarry and leave task planning what's more, entries to the latest possible second. College undergraduates with high stalling accomplished lower grades, showed higher stress, and appraised themselves lower in wellbeing than those not stalling (2). Undergraduates and representatives might linger to keep away from tough intellectual or hierarchical assumptions however lingering is a complicated cycle furthermore, may include other full of feeling, social and mental parts. In any case, little is had some significant awareness of explicit however, factors that might make sense of or adjust delaying a few examinations have distinguished hair-splitting as one related factor. A new creator, Seo [3] recognized a connection between self-situated or versatile compulsiveness and lingering with the mental component of self-viability interceding the relationship. The present investigation of an example of Australian college undergraduates analysed whether mental capital (counting self-adequacy, hopefulness, trust, and versatility consolidated) would intervene between versatile compulsiveness and tarrying in an academic setting.

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## Perfectionism

At first portrayed as an unreasonable and useless perspective on oneself in neglecting to meet ridiculous goals, hair-splitting has since been re-imagined as a blend of contemplations and conduct including making progress toward faultlessness and unreasonably exclusive requirements of activity, alongside an inclination to be excessively disparaging of one-self for flawed results. Inside our serious culture, some perfectionistic understudies get along admirably, though others are overpowered. The individual attributes of these perfectionistic understudies ought not be interpreted as sure or versatile compulsiveness. A qualification is made among hair-splitting and the quest for greatness. The power of the uneasiness at the centre of hair-splitting is bound to have pessimistic enthusiastic, social, and even execution outcomes. (4)

Perfectionism can be characterized as the should be close impeccable. It is a term used to depict individuals who set very exclusive requirements and principles for them and afterward experience issues it is not met to adapt when these guidelines. A few scientists contend that all types of compulsiveness are maladaptive, or adversely affect the individual. Most, be that as it may, arrange hair-splitting into two classifications: versatile and maladaptive. **Maladaptive Perfectionism** can be portrayed by hair-splitting that impedes driving a fruitful and cheerful life. Individuals whose hair-splitting is maladaptive frequently want to be in charge of each part of their lives and climate. Whenever obviously this is unimaginable, like when Sally acquired a B, the response is outrageous and self-basic. Individuals with maladaptive compulsiveness will more often than not be profoundly hesitant and foster negative perspectives when things don't go as expected. Maladaptive hair-splitting has likewise been connected to mental issues like wretchedness and uneasiness. (5) **Adaptive perfectionism** is characterized in the writing as compulsiveness that is solid and ordinary and connects with an extreme exertion that is advanced to accomplish a specific objective. Adaptively perfectionistic people set high, yet sensible principles, and don't turn to brutal self-analysis when these norms are not reached. An illustration of adaptive perfectionism is the star track sprinter who ceaselessly embarks to beat his best time, yet acknowledges results when this doesn't occur. Adaptive perfectionism involves requirements of perfection for the self. It is a trait dimension whereby perfectionistic behaviour that drives the individual's concern with attaining perfection and his or her avoidance of imperfection at all costs. Adaptive perfectionism can help boost your motivation, but it can be hard to find a balance between maladaptive and adaptive perfectionism—especially considering it's nearly impossible to be faultless 100 percent of the time. (6). Perfectionism thinking might be somewhat adaptive and maladaptive, however what is important might be the

collaboration that people have with adaptive considerations, which thusly oversee mentalities and ways of behaving (7). Thus, being higher in positive stickler strivings, versatile fussbudgets may have extra characteristics that make sense of or influence conduct results like dawdling. Not set in stone to analyse whether mental capital (depicted later) influences the connections between versatile compulsiveness and scholarly hesitation.

## Procrastination

Academic procrastination has frequently been credited to a dread or aversion reaction and evokes unfortunate underlying meanings with the two teachers and understudies. Such bad perspectives toward the demonstration of tarrying may bring about expanded pressure for understudies who dawdle. Nonetheless, is this generally a proper suspicion or is stalling once in a while utilized as an apparatus while finishing natural jobs in a high-level instructive setting? (8). The specialist proposed understudies plan to follow up on time however quick satisfaction takes need; in another review Klassen, Krawchuck, and that's what Rajani noticed understudies tarry and are more worried towards the end of semesters when tasks and assessments are expected. College understudies face numerous chances to linger (as we as a whole do), given the successive cut-off times that are confronted (9). And also, more as of late in another review, it was assessed that on normal three hours every day were related with procrastinatory ways of behaving among understudies (10). While research among understudies has demonstrated the degree of the issue, there have been advances taken towards understanding how can be helped understudies craving help.

One of these means has to do with the connection between hair-splitting and lingering. Dawdling might be a result of high private norms and regard for association (versatile hair-splitting), as evaluated utilizing the poll of Frost and his partners [8], and this relationship might be impacted by an assortment of go between – of which self-visibility has been the primary focal point of thoughtfulness regarding date. The connections between versatile hair-splitting and dawdling are presently examined before mental capital is introduced.

The relationship between scholastic stalling and socially-recommended (versatile) compulsiveness has not been completely explained. This is in spite of some examination proposing a direct relationship, and other exploration showing no or negative connections (11). Most investigations on scholarly stalling furthermore, hair-splitting have featured the maladaptive hair-splitting connections distinguishing joins with pressure, misery and uneasiness. Be that as it may, these examinations have generally dismissed the positive parts of compulsiveness, or perceived versatile methodologies and adapting abilities which could alleviate the inclination to delay. In this manner, to address this hole, we inspected how

mental capital, including characteristics that can be created in people, was connected with versatile compulsiveness and hesitation among college undergraduates. What is mental capital?

### Psychological Capital

The idea of mental capital (PsyCap) has drawn in a lot of interest from the two scholastics and experts and has been connected to worker perspectives, conduct and execution at various degrees of examination. However, the idea of the idea, its estimation, the elements that impact its turn of events, and when and what it means for individual-level, group level and hierarchical level results are the subject of proceeded with banter in the writing (12) . Positive mental capital (PsyCap) can be surveyed utilizing the poll created by Luthans and partners (13) and includes four attributes - trust in gathering challenges (self-adequacy), hopefulness in regards to likely results, the capacity to continue on ways towards objectives (trust) and the capacity to recuperate while experiencing difficulty (flexibility). These four spaces together structure PsyCap: six things are engaged with each and these things were drawn from existing, all around approved, solid and normalized sizes of the four credits. Studies have shown that the consolidated PsyCap in authoritative investigations foresee execution better than any one of the singular features (13) . Great psychometric properties exist for the PsyCap scale.



**Hope:** The hypothesis of trust proposes that feelings from trust related discernment originates from the view of objective accomplishment, hence working with the way to deal with center around objective fulfillment. Versatile fustbudgets approach objectives and high norms with altogether less misery than do maladaptive fustbudgets (14). PsyCap includes Hope as one of its aspects and this fortifies the likelihood that PsyCap would be related with versatile compulsiveness, a required piece of the model pointed toward analyzing whether PsyCap intercedes between versatile compulsiveness and stalling.

**Optimistic:** Optimistic is presumably a word you know about. In research, confidence implies an individual's assumption for positive results with use of active coping methods over avoidance strategies such as procrastination (15). Essentially, those high in good faith accept things will end well. Hopeful individuals are persuaded to pursue their objectives and manage gives

immediately. Like self-adequacy, hopeful individuals accept things will go well in any event, when things get hard. Hopeful individuals figure things will be alright eventually. PsyCap total including optimism would prove to be a mediator between adaptive perfectionism and academic procrastination.

**Resilience:** It's the capacity to return from difficulties, dangers, and disappointments. Versatile individuals can adjust to changing and upsetting circumstances actually. They are great at dealing with negative encounters and switches occurring up them. The vast majority call these sorts of individuals 'solid' subsequent to seeing them return from a difficult circumstance.

**Self-efficacy:** Self-viability is a significant piece of mental capital. It alludes to an individual's trust in their capacity to control results and defeat troublesome difficulties and has been found to be inversely associated with procrastination. All in all, somebody with high self-viability accepts they have control of what befalls them. These individuals realize they can beat anything challenges come their direction. Individuals like this don't avoid major objectives and are inspired to achieve them. They aren't deterred by disappointments and accept they have the control to fix it. Set forth plainly, those high in self-viability have faith in themselves (3).

### Rationale of the study

College life is a huge progress from school life. It includes many changes. The school was a protected spot where we had grown up and spent portion of our lives. Since the change to school is so abrupt, you are not generally safeguarded by your instructors and companions. Brain research capital (PsyCap) will be emphatically connected with learning strengthening. Learning strengthening will be emphatically associated with commitment. Enabling students wilfully/somewhat intervenes the connection between mental capital and commitment. Enabling students can assist undergraduates with showing more drive.

A fustbudget is characterized as an individual who will not acknowledge any standard shy of flawlessness. Some could likewise add that they are capricious, for the most part nuts, and worry every other person around them. It is normal for undergraduates to excel on tasks and papers since they won't turn in anything short of their very best, yet in the event that they fall flat, they can't genuinely deal with getting under A. The A-is comparable to a F, since you accomplished something wrong when you got A-. Blunders equivalent disappointment. Hair-splitting can prompt maladaptive fustbudget ways of behaving. "Maladaptive compulsiveness is characterized as the undesirable setting of unreasonable principles joined by cruel self-analysis and low confidence. Versatile compulsiveness is one more piece of hair-splitting that is solid and ordinary and is the serious exertion advanced to accomplish a specific objective and can influence undergraduates and can be impacted by the understudy's PsyCap.

Hesitation is the demonstration of postponing or postponing errands as late as possible, or past their cut-off time. A few specialists characterize stalling as a "type of self-guideline disappointment described by the nonsensical postponement of undertakings in spite of possibly unfortunate results. While this might appear like an easy decision, a report by Case Western Reserve University verified that undergrads who procrastinated experienced more elevated levels of strain, expanded episodes of sickness, and less fortunate grades by the semester's end. The subject of tarrying and gloomy sentiments by understudies was inspected in a review distributed in *Personality and Individual Differences* by Pychyl et al. Adverse consequences came about because of the main occasion of stalling before a test, yet self-pardoning would in general lessen hesitation and adverse consequence on an ensuing test.

This study helps the understudies that how they can work on their mental cash-flow to lessen their stalling conduct and assists with turning into a versatile stickler.

### Literature review

#### Richard E. Hicks and Fiona Meng Yao Wu (2015)

Research on compulsiveness and independently on hesitation is broad and both are connected overall to adverse results. Notwithstanding, there has been little examination on various types of compulsiveness (maladaptive versus versatile) and the associations with dawdling. One review (Sao, 2008) (3) has recommended that self-viability intervenes between versatile hair-splitting and dawdling in scholarly settings and prompts more useful results. Distinguishing further such sure useful elements might demonstrate valuable in assisting people with managing their compulsiveness or potentially their tarrying propensities. Positive mental capital (PsyCap) might be one such other middle person, as PsyCap includes self-viability as well as strength, trust and good faith — credits that have been related independently each by their own doing with positive way of behaving and not with typical scholastic tarrying. One hundred and 54 understudies were enrolled from a few Australian colleges including a confidential college (n = 101) and different colleges (n = 53) (16).

#### Abigail Burnam, Meera, Rachel, Dustin R. in (2014)

College understudies change in their lingering conduct with some finishing their work quickly and others continually deferring/neglecting to fulfil time constraints. Various aspects of compulsiveness fundamentally anticipated different kinds of tarrying and self-decided inspiration made sense of steady, novel fluctuation. In particular, understudies who questioned their capacity to succeed, saw botches as an indication of disappointment, and didn't set high private principles, understudies who were more coordinated not set in stone in their inspiration were less inclined to hesitate (17).

#### Saeed moshtaghi; homam moayedfar in (2017)

There is a negative huge connection between scholarly stalling and for the four parts of mental capital and dominance approach objective direction and a positive and critical relationship with execution approach, execution evasion and authority aversion objective direction. Of the factors, self-adequacy part, the objectives of execution approach, dominance approach and execution evasion and trust made sense of 33% of scholastic tarrying change (18).

#### Zahra Sarshar, Maryam Eskafi-Noghani, Hadi Mohammadpour in (2019)

They showed that each of the four parts of mental capital influence the negative hair-splitting. The sort of school was powerful on both negative and positive compulsiveness; be that as it may, the two factors of versatility and good faith didn't influence the positive hair-splitting. The outcomes additionally showed that 23% of positive hair-splitting changes and around 45% of negative compulsiveness changes were reasonable by the referenced factors (19).

### Objective of the study

To study the impact of psychological capital on academic procrastination and adaptive perfectionism on under graduates' students between the age group of 18 to 25 in Delhi NCR region.

### Methodology

The study was included sample of 204 under graduated students of both private and government university in Delhi NCR region. In the sample size of 204, girls are 162 and boys are 36.

### Sampling technique

To collect the sample, convince sampling were used here.

### Research design

Correlation research design was used here. This design is used by researchers to establish a relationship between two closely connected variables. Pearson correlation is used for the analyses on the data which is a part of non-parametric test.

### Research tools

In this study 3 test was used here to quantify the 3 variables.

1.The Psychological Capital Questionnaire (PCQ) is a contemplative mental stock comprising of 24 things

relating to a person's mental capital (PsyCap), or positive mental condition of advancement. The PCQ was developed by Freud Luthans, and James B. Avey with the objective to survey the elements of PsyCap. The PCQ estimates four elements of PsyCap: trust, viability, strength, and confidence. The PCQ requires between 10-15 minutes to finish and can be directed to people or gatherings.

2. Ice multi-faceted hair-splitting scale (FMPS) is a 35 inquiry self-report measure with four sub-sizes of compulsiveness:

- a. Worry over errors and questions about activities
- b. Inordinate worry with guardians' assumptions and assessment
- c. Exorbitantly high private guidelines
- d. Worry with accuracy, request and association

Perfectionistic convictions are a significant fundamental reason for a scope of psychopathologies, so this scale can be helpful in planning the hidden reasons for a client's introducing concerns. The FMPS is suitable for individuals 15 years and more established and is particularly valuable in the evaluation of people with self-perception concerns, for example, anorexia, over the top urgent problem and uneasiness problems.

3. General delaying scale Lay (1986) coordinated stalling with qualities, huge 5 hypothesis, hair-splitting, nervousness, disturbance, discouragement, and self-disparity and so on. His scale General Procrastination Scale (GPS) comprises of 20 things. Reactions across things are added to get a solitary score, and as per the directions of GPS, the scale is one-factor just scale, with Cronbach alpha of 0,82 (Lay, 1986) and a retest unwavering quality of 0,80 (Ferrari, 1989).

**Procedure**

In order to attain the requirements of the research 204 students were selected by convincing sampling technique Then, at that point, informed assent was planned by morals of research. The moral norms of exploration were considered as the members were given brief portrayal with regards to the exploration and guaranteed that data will be kept classified. Every one of the members were given fitting directions with respect to research and survey. Three questionnaires were given to gather out the data which are: Psychological Capital questionnaire by Luthans, General procrastination scale by Lay (1986) and Frost Multidimensional Perfectionism Questionnaire.

**Hypotheses of the study**

- 1.Adaptive perfectionism would significantly correlate with academic procrastination.
- 2. Psychological capital would positively correlate with adaptive perfectionism.

3. Academic procrastination would be significantly and negatively correlated with psychological capital

**Result**

Pearson correlation were used to analyse the data through SPSS (statistics package of social science)

Correlation between psychological capital and adaptive perfectionism.

**Table 1**

**Correlations**

		VAR00002	VAR00003
VAR00002	Pearson Correlation	1	.059
	Sig. (2-tailed)		.418
	N	198	194
VAR00003	Pearson Correlation	.059	1
	Sig. (2-tailed)	.418	
	N	194	199

Correlation is significant at the 0.05 level (2-tailed). This table shows denotes positive correlation between psychological capital and perfectionism

**Table 2**

**Descriptive Statistics**

	Mean	Std. Deviation	N
VAR00002	85.5909	12.06746	198
VAR00003	82.2613	9.50131	199

This table shows the average responses of psychological capital and perfectionism and significant difference of psychological capital and perfectionism at p < 0.01. t test results

**Table 3**

**Correlations**

		VAR00003	VAR00005
VAR00003	Pearson Correlation	1	-.145*
	Sig. (2-tailed)		.040
	N	199	199
VAR00005	Pearson Correlation	-.145*	1
	Sig. (2-tailed)	.040	
	N	199	204

\*. Correlation is significant at the 0.05 level (2-tailed). This table shows the negative correlation between psychological capital and procrastination by -.145\*

**Table 4**

**Descriptive Statistics**

	Mean	Std. Deviation	N
VAR00003	82.2613	9.50131	199
VAR00005	60.4608	5.59499	204

This table show the average responses of psychological capital and procrastination and significant difference of psychological capital and procrastination at  $p < 0.01$ . t test results

**Table 5**

**Correlations**

		VAR00005	VAR00006
VAR00005	Pearson Correlation	1	.453**
	Sig. (2-tailed)		.000
	N	204	204
VAR00006	Pearson Correlation	.453**	1
	Sig. (2-tailed)	.000	
	N	204	205

\*\* Correlation is significant at the 0.05 level (2-tailed). Show the positive correlation between academic procrastination and adaptive perfectionism

**Discussion**

The members were browsed both private and government college. College understudies were taken here between the age of 18 to 25. In table 5, shows that there exist a positive yet feeble connection between the scholarly lingering and versatile hair-splitting which is 0.453\*\* at 0.05 level(2-followed), the two of them are fundamentally related demonstrated by a likelihood at 0.01 level. This intends that in certain understudies attempt to follow compulsiveness however at some point experience the ill effects of the lingering too. They pointlessly delay their tasks due to their willing yet they likewise need be a versatile fusbudget additionally which fairly demonstrate my first speculation.

In table 3 and 4, shows negative connection between mental capital and scholastic lingering which is - .145\* at 0.05 level (2 followed). In mental capital the normal reaction is 82.26 and 60.46 is of dawdling. This implies individuals with high mental capital will more often than not have less hesitate which totally demonstrate my third theory.

Table 1 and 2, shows the positive connection between mental capital and versatile hair-splitting which is .059 at 0.05 level (2 followed). In mental capital the normal reaction is 82.26 and normal reaction of versatile compulsiveness is 85.59. This shows that individuals who are high in mental capital will quite often have in versatile compulsiveness likewise which demonstrate my second speculation.

**Conclusion**

This study shows the impact of psychological capital of students' academic procrastination and adaptive perfectionism on undergraduate students between the age group of 18 to 25. College life of a student is very different from the school life where students face lots of problem like they try to perfectionist or because of their willing they suffer from the habit of procrastination.

Three scales were used there the measure the variables which are Frost Multidimensional Perfectionism Scale, Psychological capital questionnaire by Luthans, General procrastination scale by Lay (1986).204 students were selected from both government and private universities. As the results show students those who are high in adaptive perfectionism sometimes suffers from procrastination also. In psychological capital and academic procrastination there exist a negative correlation between both which is -.145\* at 0.05 level (2 tailed) and whose who are high is psychological capital are high in adaptive perfectionism as well which is .059 at 0.05 level (2 tailed).

The discoveries of the exploration may supportive for the approach creators to present a few new systems to improve the general public.

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