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**Kareem Hamdy and Bernd Hayo**

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Emigration**

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Coordination: Bernd Hayo  
Philipps-University Marburg  
School of Business and Economics  
Universitätsstraße 24, D-35032 Marburg  
Tel: +49-6421-2823091, Fax: +49-6421-2823088, e-mail: [hayo@wiwi.uni-marburg.de](mailto:hayo@wiwi.uni-marburg.de)

**Documentation paper:**  
**Survey on Fertility Plans and Attitudes among Pakistani University Students Preparing for**  
**Emigration**

Kareem Hamdy\*<sup>1</sup> and Bernd Hayo<sup>2</sup>

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<sup>1</sup> \* Corresponding author. Microeconomic Research Group, School of Business & Economics, Marburg Center for Institutional Economics and Sustainability (MACIES), Philipps-Universität Marburg, Universitätsstr. 24, 35037 Marburg, Germany. Email: kareem.hamdy@wiwi.uni-marburg.de

<sup>2</sup> Macroeconomic Research Group, School of Business & Economics, Marburg Center for Institutional Economics and Sustainability (MACIES), Philipps-Universität Marburg, Universitätsstr. 24, 35037 Marburg, Germany. Email: hayo@wiwi.uni-marburg.de

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**Abstract:** This paper provides a detailed description of the design and implementation of a survey on fertility plans and attitudes among Pakistani university students with a high likelihood of emigration. The survey is broadly representative of Pakistani students in higher education institutions (HEIs), subject to its focus on students nearing graduation and highly likely to emigrate to Western countries thereafter. This likelihood is measured through a set of short screening questions assessing respondents' preparedness for emigration. The survey first examines fertility plans and general attitudes towards fertility and childbearing. Approximately half of the respondents were then randomly assigned to an information treatment presenting scientific findings on the fertility assimilation of immigrants from high-fertility countries to low-fertility countries. The survey subsequently explores the flexibility of respondents' fertility plans, particularly in relation to their anticipated emigration. Finally, it investigates the economic and social factors that may influence this flexibility, together with the sources of information respondents are likely to consider when forming and revising their fertility decisions.

**JEL Classification:** J13, J61, Z13

**Keywords:** Fertility attitudes, Childbearing, Social norms, Immigrants, International migration, Emigration, Family planning, Pakistan, University students

## **1. Introduction**

Surveys are a major tool of observation and empirical analysis across all social sciences in general, and particularly in the area of socio-economic phenomena such as marriage, childbearing, fertility preferences and attitudes. This paper provides a detailed description of a survey focused on fertility plans and attitudes among potential immigrants from Pakistan. The ‘Survey on Fertility Plans and Attitudes among Pakistani University Students Preparing for Emigration’ is a survey of the population of Pakistani students in higher education institutions (HEIs) who show a high likelihood of emigration to Western countries. The survey explores the underlying mechanisms that eventually cause fertility assimilation to the fertility standard of the host country among immigrants. Accordingly, respondents provide a general map of their fertility beliefs and preferences by answering a preliminary set of questions. Then they answer questions that link their fertility plans to their immigration plans and indicate the factors that will likely cause them to deviate from their fertility plans after emigration. A main component of the survey is an experimental one, in which a treatment subgroup of the sample is exposed to information confirming fertility assimilation of immigrants, citing scientific findings from the literature. The aim of the treatment is to explore responsiveness to exposure to outside information, hypothesising that the responsiveness is reflected in the respondents’ higher propensity to project adaptation of their fertility plans upon immigration. The paper is further organised as follows: the next section gives a detailed description of the sample design and the survey tool. Appendix A introduces the survey in Urdu, the original language of administration; Appendix B introduces the survey in English; and Appendix C presents count frequencies of responses (values) for each survey question.

## **2. Sampling and Questionnaire Design**

The survey targets university students in Pakistan approaching the conclusion of their studies. Namely, students in the third and fourth year of bachelor’s programmes and students in the first and second year of postgraduate programmes. Targeting students approaching graduation is intended to ensure that respondents’ potential emigration plans are sufficiently mature, , as will be shown later. The sample design is based on a two-stage stratified cluster sampling. In the first stage, Pakistan is stratified into seven regions: Punjab, Sindh, Balochistan and Khyber Pakhtunkhwa, Azad Jammu and Kashmir, Gilgit-Baltistan, and the Federal Capital territory. This division reflects the official division of Pakistan into administrative units. Within each regional stratum, a random group of the university population is selected. Table 1 shows the distribution of universities in each

region in both the population and the sample.

**Table 1: Regional distribution of universities in the population and the sample**

Region/ Province	Universities	
	Population	Sample
Punjab	88	7
Balochistan	11	0
Sindh	71	5
Khyber Pakhtunkhwa	43	4
Islamabad	25	4
Azad Jammu and Kashmir	7	1
Gilgit-Baltistan	1	0
Total	246	21

It is worth mentioning that 'universities' in this context are institutions that meet the official recognition as a HEI in Pakistan, whether public or private, which also includes Institutes of technology among others. The ratio of public to private HEIs in the sample closely reflects the ratio in the population of HEIs. Table 2 shows the university distribution in both the population and the sample of universities divided by public and private status.

It is also worth noting that, due to security concerns in Balochistan, the observations of Baloch students were collected from Quaid-i-Azam University (QAU), Islamabad. QAU is the country's top-ranked university, situated in Islamabad, where each province has a pre-determined quota for students as per the enrolment regulations. This is why no universities from the province are included in the sample despite several operational universities in the province.

**Table 2: Regional distribution of public and private HEIs in the population and the sample**

Region/ Province	Population		Sample	
	Public	Private	Public	Private
Punjab	51	37	4	3
Balochistan	10	1	0	0
Sindh	30	41	2	3
Khyber Pakhtunkhwa	32	11	3	1
Islamabad	17	8	3	1
Azad Jammu & Kashmir	5	2	1	0
Gilgit Baltistan	1	0	0	0
Total	146	100	13	8

### 3. Screening: Evidence of Willingness to Migrate

So far, the sampling strategy has involved stratification, where the university population statistics are used as a reference point to determine the sample composition. In classic stratified random sampling, subjects are selected at random within each stratum. However, our sampling strategy departs from this method, resulting in a sample that is not fully representative of the student population. The novelty of our sample design lies in the fact that we choose individuals who intend to emigrate in the future while they are still in their home country. Obviously, it is impossible to tell with 100% certainty that those individuals will actually migrate. Hence, in deviation from random sampling within strata, we filter subjects based on their likelihood of emigration. This is done using a set of screening questions. Additionally, to make sure that the individuals have a sufficiently clear vision of their life plan after graduation, we only permitted undergraduate students in their 3<sup>rd</sup> or 4<sup>th</sup> year to participate. We do not have a similar restriction on the participation of graduate students; they can participate regardless of their current stage in the study programme.

Potential respondents are asked about the likelihood of emigration on a scale from 1 to 5; very likely to unlikely. Only individuals selecting 1 or 2 (very likely or likely, respectively) are allowed to proceed. Then, potential respondents are asked about their target region for emigration. As we

focus on fertility assimilation from high fertility countries of origin to low fertility host countries, only respondents choosing North America, Europe, Australia or New Zealand were retained. Then we ask about the motivation to migrate whether it is economic or non-economic. Only respondents with economic motivations were eligible to continue.

We then examine the planned duration of their time abroad by asking potential respondents whether they intend to stay long term, short term or seek seasonal employment. Only potential respondents with long-term stay plans qualified for participation. Next, a question about the concrete steps taken is asked; the potential respondent should indicate whether he/she has already taken any steps in preparation for emigrating, such as learning the language of the host country, getting information about the prerequisites for working or studying in the target country, or getting information about the visa requirements. Only those who have taken at least one such step are allowed to continue. Finally, the potential respondents are asked about the time frame for migration; when do they expect to move to the destination country. Choices ranging from within next year to later than the next five years are presented. Only those indicating that they are planning to move within the next five years were included in the final sample.

The gender composition in the sample deviated from the population due to the filtering. The gender composition of total enrolled students in universities tilts towards male students, and the ratio is 55:45 (Pakistan Institute of Education, 2025); in our sample, male students account for about two-thirds of respondents.

#### **4. Core Questionnaire**

After passing the screening, individuals are asked a series of priming questions: marital status, preferences for the nationality of their future spouse given their plans to emigrate, and preferences regarding their future spouse's employment. This is followed by a question on the importance of having children in the future.

Next, respondents are asked to state the number of children they would ideally like to have under ideal circumstances. Subsequently, questions assessing attitudes towards children are introduced. First, respondents are asked what they perceive as the advantages and disadvantages of having children. The respondents are given statements that describe a particular advantage or

disadvantage. In total, ten such statements are listed – five advantages followed by five disadvantages. Respondents can express their agreement or disagreement with each statement by choosing from a five-point Likert scale. The scale spans ‘Strongly disagree’, ‘Disagree’, ‘Neutral’, ‘Agree’ and ‘Strongly agree’. To facilitate the interpretation in the empirical analysis, the Likert scale is coded with numerical values from 1 ‘Strongly disagree’ to 5 ‘Strongly agree’.

Then the respondents are presented with a similarly structured question listing statements that describe certain conditions that would need to be met in order to have an additional child. In a similar manner, the respondents can express their agreement or disagreement on a five-point Likert scale as to whether the statement resembles a condition they would consider.

The previous section is followed by the treatment component in the survey. The treatment is introduced through a statement informing participants that social science research consistently shows that most individuals from high-fertility countries, such as Pakistan, tend to reduce their fertility after emigrating to low-fertility destinations like Europe and North America. The statement cites scientific literature, namely Mayer and Riphahn (2000) and Stephen and Bean (1992). The citations are listed below the statement in bibliographic form. Approximately 50% of the participants are randomly assigned to the treatment. The treatment is designed to measure the effect of exposure to expert knowledge on the propensity to revise raw beliefs, which are beliefs about fertility in our context.

Right after the exposure to treatment, in the case of the treatment group, the respondents are asked about their preferred number of children in the context of their potential emigration. Specifically, they are asked to imagine that they were able to emigrate successfully to the region of their choice, and how they might adapt the number of children they previously indicated. Concretely, they are asked whether they would change the number of children they intend to have or not. The choices are – in order – they would rather have more children, the same number of children, fewer children, or they do not know.

Then they are asked about the factors that might lead them to change their planned number of children upon successfully emigrating. Several factors are listed, including financial difficulties, time limitations and social integration. A similar five-point Likert scale is again given for

answering this question by expressing agreement or the lack thereof as to whether the factor described would make the respondent change the number of children they previously said they are planning to have.

A final question in the core questionnaire section replicates the previous question about factors that might lead to changes in fertility plans upon emigration. However, a more broadly defined set of factors is given in this question, such as social pressure from parents and family. A subsection in the final part of the question asks respondents about whom they would consult about fertility if unsure, with options such as parents, experts or friends. The question is intended to allow the respondents to give us an idea about their broad decision-making logic and processes in matters of fertility.

## **5. Socio-Economic Questionnaire**

After the core questionnaire, the respondents are presented with an extended socio-economic background questionnaire. Before the socio-economic details, three questions are presented that ask about risk preferences and patience. One question about risk attitudes – measured using the certainty equivalent – is presented. Then two questions about patience – measured by the discount rate – are presented: one for a six-month time frame and the other for twelve months.

Afterwards, respondents are asked to provide information including: age, sex, parents' age or date of birth if deceased, and their study discipline. For the full list of questions, refer to the survey body in the appendix.

Subsequently, some background information relevant to understanding fertility preferences is collected: parents' education level, employment status and education; number of siblings by gender, number of step-siblings, and number of parents' siblings – i.e. uncles and aunts from each side. These measures serve as indicators of the 'fertility culture' within the family, so to speak.

Then, the respondents are asked about their employment status and their occupation in case they are employed. Data on province of residence and province of origin, the size of the population in the community of residence, the political party they would vote for, and how satisfied they are with their economic situation are also gathered. A question to measure the degree of religiosity asks how

often the respondents visit a place of worship, with possible answers ranging from several times a day to never. This is also relevant as a factor affecting fertility, as per several studies that have examined the role of religious affiliation in attitudes towards and acceptance of contraception.

Finally, the respondents are asked whether they have travelled abroad before. If they have, they are asked to fill in a table that summarises their travel history. The table covers all world regions except for South America and Sub-Saharan Africa, as these are rare travel destinations for Pakistani migrants. The table allows them to indicate whether their travel was for a short stay of a few weeks, a medium-term stay of a few months or a long-term stay of longer than one year. Additionally, they should indicate the purpose of their travel – whether it was for tourism or visiting family and friends, studying, or working. The respondents can mark each choice several times in case of multiple incidents of the same type of trip and destination, and they are also expected to mark all the trips in their travel history abroad, thereby building a map of their travel experience.

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## Appendix (A): Survey Questionnaire in Urdu

### ہجرت اور خاندانی منصوبہ بندی پر سروے

تعارف:

پاکستانی طلباء میں ہجرت اور خاندانی منصوبہ بندی کے حوالے سے رویوں کے سروے میں خوش آمدید۔ اس سروے کو جرمنی کی یونیورسٹی آف ماربرگ کے شعبہ اقتصادیات کے محققین نے ڈیزائن کیا ہے۔ سوالنامہ بنیادی طور پر زرخیزی کے بارے میں آپ کے خیالات اور منصوبوں اور اس امکان پر مرکوز ہے کہ آپ اپنی تعلیم مکمل کرنے کے بعد پاکستان سے ہجرت کریں گے۔ یقین رکھیں، سروے میں آپ کی شرکت گمنامی کی ضمانت دیتی ہے۔ مزید برآں، جمع کیے گئے ڈیٹا کو یورپی یونین کے جنرل ڈیٹا پروٹیکشن ریگولیشن (GDPR) کے مطابق ہینڈل اور استعمال کیا جائے گا اور اسے صرف تحقیقی مقاصد کے لیے ہی استعمال کیا جائے گا۔ آپ کی شرکت سے محققین کو نوجوان پاکستانیوں کے رویوں اور کام، ہجرت اور خاندانی منصوبہ بندی سے متعلق مسائل پر فیصلہ سازی کو سمجھنے میں مدد ملے گی۔

(1) اس بات کا کتنا امکان ہے کہ آپ مستقبل میں کسی وقت پاکستان سے کسی دوسرے ملک ہجرت کریں گے؟

(1) بہت زیادہ امکان ہے۔

(2) امکان ہے۔

(3) ہو سکتا ہے۔

(4) کم امکان ہے۔

(5) امکان نہیں ہے۔

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(2) آپ دنیا کے کس خطے میں ہجرت کرنا چاہیں گے؟

(1) یورپ

(2) مشرق وسطیٰ جیسے کہ دبئی

(3) امریکہ / کینیڈا

(4) آسٹریلیا / نیوزی لینڈ

(5) ایشیا میں کہیں اور

(6) کوئی دوسرا براعظم (براہ کرم وضاحت کریں)

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(3) کیا چیز آپ کو ہجرت کرنے کی ترغیب دیتی ہے؟

(1) معاشی وجوہات، جیسے کام کی تلاش، کام کے حالات میں بہتری، زیادہ تنخواہ وصول کرنا، بچوں کی تعلیم، سماجی حیثیت

(2) غیر اقتصادی وجوہات، جیسے کہ اپنے خاندان کے ساتھ متحد ہونا، مختلف جگہ پر رہنا، سیاسی استغاثہ سے فرار، غیر محفوظ حالات زندگی وغیرہ

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4) کیا آپ کے خاندان کے افراد اس ملک میں ہیں جہاں آپ جانا چاہتے ہیں؟

(1) ہاں، خاندان کے کچھ لوگ وہاں رہتے ہیں۔

(2) ماضی میں خاندان کے کچھ لوگ وہاں رہتے تھے، لیکن اب نہیں۔

(3) نہیں رہتے

\*\*\*\*\*

5) کیا آپ طویل مدت کے لیے بیرون ملک رہنے کا ارادہ کر رہے ہیں، یعنی اپنے مرکز زندگی کو کسی دوسرے ملک منتقل کرنے یا مختصر مدت کے لیے، مثال کے طور پر، موسمی کام کے لیے؟

(1) قلیل مدت

(2) طویل مدت (موسمی کام)

(3) ابھی تک نہیں معلوم

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6) بیرون ملک جانے کی تیاری کے لیے آپ نے پہلے سے کیا اقدامات کیے ہیں؟ (ان سب کو نشان زد کریں جو لاگو ہوتے ہیں، یعنی متعدد جوابات ممکن ہیں)

(1) میں نے اپنے مستقبل کے میزبان ملک کی زبان سیکھ رہا ہوں۔

(2) میں نے اپنے مستقبل کے میزبان ملک کے ویزا کی ضروریات کے بارے میں تفصیلی معلومات اکٹھی کر لی ہیں۔

(3) میں نے اس ملک میں رابطے دوست بنائے جہاں میں ہجرت کرنا چاہتا ہوں۔

(4) میں نے اپنے موجودہ مستقبل کے کام کے میدان میں ملازمتوں اور اپنے مستقبل کے میزبان ملک کے لیے درکار قابلیت کے بارے میں معلومات اکٹھی کی۔

(5) میں نے اپنے مستقبل کے میزبان ملک میں یونیورسٹیوں کے بارے میں معلومات اکٹھی کیں، جہاں میں تعلیم حاصل کرنے میں دلچسپی رکھوں گا۔

(6) میں مزید پیشہ ورانہ قابلیتیں حاصل کر رہا ہوں جو مجھے اپنے مستقبل کے میزبان ملک میں نوکری تلاش کرنے میں مدد دے گی۔

(7) میں نے ابھی تک کوئی قدم نہیں اٹھایا ہے۔

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7) آپ کی بیرون ملک جانے کے لیے کیا منصوبہ بندی ہے؟

(1) میں اگلے سال کے اندر منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(2) میں اگلے دو سالوں میں منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(3) میں اگلے تین سالوں میں منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(4) میں اگلے چار سالوں میں منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(5) میں اگلے پانچ سالوں میں منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(6) میں اگلے پانچ سالوں میں بعد میں منتقل ہونے کا منصوبہ بنا رہا ہوں۔

(7) ابھی تک نہیں معلوم۔

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8) آپ کی موجودہ ازدواجی حیثیت کیا ہے؟

(1) غیر شادی شدہ

(2) شادی شدہ

(3) بیوہ/رنڈوا/طلاق یافتہ

(9) مغربی ملک میں ہجرت کرنے کے بعد مستقبل کی شادی کے معاملے میں، کون سا بیان آپ کی ترجیحات کو بہترین انداز میں بیان کرتا ہے؟  
(\*صرف غیر شادی شدہ کے لیے)

- (1) میں یقینی طور پر پاکستان سے شریک حیات کا انتخاب کروں گا
- (2) میں پاکستانی شریک حیات سے شادی کرنے کو ترجیح دوں گا۔
- (3) میں مطلوبہ ملک سے شریک حیات کو ترجیح دوں گا۔
- (4) میں یقینی طور پر مطلوبہ ملک سے شریک حیات کا انتخاب کروں گا،
- (5) میں فرد کی بنیاد پر شریک حیات کا انتخاب کروں گا، قطع نظر اس کے کہ اس کا ملک کوئی بھی ہو۔

(9A) کیا آپ ورکنگ یا نان ورکنگ شریک حیات کو ترجیح دیتے ہیں؟

- (1) ورکنگ
- (2) نان ورکنگ
- (3) کوئی ترجیح نہیں۔

(10) مستقبل کے بارے میں سوچتے ہوئے، بچے پیدا کرنا آپ کے لیے کتنا اہم ہے؟

- (1) بالکل اہم نہیں۔
- (2) قدرے اہم ہے
- (3) اہم ہے
- (4) کافی اہم ہے
- (5) بہت زیادہ اہم ہے

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#### Treatment

“Decades of social science research from leading researchers show that a majority of individuals from high fertility countries (i.e. those with a high number of children per family), such as Pakistan, chooses to reduce their fertility (have fewer children per family) after emigrating to low fertility countries, such as Europe or North America, practically following the fertility pattern (low fertility) of the host country.”

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#### ترجمہ

معروف محققین کی کئی دہائیوں کی سماجی سائنس کی تحقیق سے پتہ چلتا ہے کہ زیادہ تر زرخیزی والے ممالک (یعنی جن میں فی خاندان زیادہ بچے ہیں)، جیسے کہ پاکستان، ہجرت کرنے کے بعد اپنی زرخیزی کو کم کرنے کا انتخاب کرتے ہیں (فی خاندان میں کم بچے ہیں)۔ کم زرخیزی والے ممالک، جیسے یورپ یا شمالی امریکہ، عملی طور پر میزبان ملک کے زرخیزی کے انداز (کم زرخیزی) کی پیروی کرتے ہیں

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1. Mayer, J., & Riphahn, R. T. (2000). Fertility assimilation of immigrants: Evidence from count data models. *Journal of Population Economics*, 13, 241-261.
2. Stephen, E. H., & Bean, F. D. (1992). Assimilation, disruption and the fertility of Mexican-origin women in the United States. *International Migration Review*, 26(1), 67-88.

11) مثالی حالات کو فرض کرتے ہوئے آپ مجموعی طور پر کتنے بچے پیدا کرنا چاہیں گے؟

بچوں کی تعداد.....

12) بچوں کے ساتھ رہنے کے خوشگوار اور ناخوشگوار دونوں پہلو ہو سکتے ہیں۔ اب میں آپ کو کچھ توقعات کے ساتھ ایک فہرست دکھاؤں گا جو آپ بچوں کے ساتھ منسلک کر سکتے ہیں یا نہیں کر سکتے ہیں۔ براہ کرم اس بات کی نشاندہی کریں کہ آپ بچے پیدا کرنے کے نتیجے میں درج ذیل چیزوں کی کتنی مضبوط توقع یا فکر کرتے ہیں۔ بالکل متفق نہیں = 1 سے مکمل طور پر متفق = 5

آپ کتنی زیادہ توقع کرتے ہیں.....

1	2	3	4	5	a	کہ آپ بچوں کے ساتھ زیادہ دیر تک جوان رہیں گے؟
1	2	3	4	5	b	اپنے بچوں کے ساتھ خاص طور پر قریبی جذباتی تعلق رکھیں گے
1	2	3	4	5	c	کہ آپ کے سوشل نیٹ ورک میں آپ کی حیثیت آپ کے بچوں کی وجہ سے بڑھے گی؟
1	2	3	4	5	d	کہ جب آپ کو ضرورت ہو تو آپ کے بچے بڑا ہونے کے بعد آپ کے ساتھ ہوں گے؟
1	2	3	4	5	e	کہ آپ اپنے بالغ بچوں سے نئے خیالات حاصل کریں گے؟
اب بات کرتے ہیں ناخوشگوار پہلوؤں پر آپ کتنی فکر کرتے ہیں...						
1	2	3	4	5	f	کہ بچے آپ کو اعصابی دباؤ میں ڈالیں گے؟
1	2	3	4	5	g	کہ آپ بچوں کے ساتھ کم اشیاء afford کر سکیں گے؟
1	2	3	4	5	h	کہ بچوں کے ساتھ آپ اپنے پیشہ ورانہ اہداف کو پورا نہیں کر پائیں گے؟
1	2	3	4	5	j	کہ بچوں کے ساتھ آپ عوام میں منفی انداز میں کھڑے ہوں گے؟
1	2	3	4	5	k	کہ بچے آپ کی ذاتی آزادی کو محدود کر دیں گے؟

Parenthood کا فیصلہ اکثر بعض پیٹنگل شرائط سے منسلک ہوتا ہے۔

13) براہ کرم 1 سے 5 کے پیمانے پر اس بات کی نشاندہی کریں کہ آپ کو بچے پیدا کرنے کے لیے درج ذیل شرائط کو کس حد تک لازمی سمجھتے ہیں۔ [کوڈز: 5=مکمل طور پر متفق؛ 4=متفق؛ 3=غیر یقینی؛ 2=متفق نہیں؛ 1=بالکل متفق نہیں]

Parenthood کے لیے کن لازم شرائط کو کسی حد تک پورا کرنا ہوگا؟

1	2	3	4	5	a	مجھے والدین بننے کے قابل ہونا پڑے گا۔
1	2	3	4	5	b	بچے کی پیدائش میرے طویل مدتی زندگی کے منصوبوں کے ساتھ ہم آہنگ ہو۔
1	2	3	4	5	c	مجھے بچے کی دیکھ بھال کے لیے flexible child care کی رسائی چاہیے۔
1	2	3	4	5	d	بچے پیدا کرنا میری موجودہ ملازمت کی صورت حال سے مطابقت رکھتا ہو۔
1	2	3	4	5	e	بچے پیدا کرنا میری موجودہ فارغ وقت کی دلچسپیوں کے ساتھ مطابقت رکھتا ہو۔
1	2	3	4	5	f	میرے (مستقبل کے) ساتھی کو بچے کی پیدائش کو اس کی ملازمت کی صورت حال کے ساتھ جوڑنے کے قابل ہونا چاہیے۔
1	2	3	4	5	g	میرے (مستقبل کے) ساتھی اور مجھے گھریلو کام کاج اور بچوں کی دیکھ بھال کی تقسیم کے حوالے سے متفق ہونا چاہیے۔
1	2	3	4	5	h	میرے (مستقبل کے) ساتھی اور مجھے، دونوں کو بچے پیدا کرنے کے لیے تیار محسوس کرنا چاہیے۔

14) آپ نے اظہار کیا کہ آپ ہجرت کا ارادہ رکھتے ہیں۔ تصور کریں کہ آپ اپنی منزل تک کامیابی سے ہجرت کرنے میں کامیاب ہو گئے ہیں۔ کیا آپ سوچتے ہیں کہ اس کے بعد آپ بچوں کی ایک مخصوص تعداد کے لیے اپنی ترجیحات بدل دیں گے؟

کامیابی سے منزل کی طرف بڑھنے کے بعد، مجھے یقین ہے۔

- 1) میں زیادہ بچے پیدا کرنا پسند کروں گا۔
- 2) میں مطلوبہ بچوں کی تعداد کے حوالے سے اپنی ترجیحات کو تبدیل نہیں کروں گا۔
- 3) میں کم بچے پیدا کرنا پسند کروں گا۔
- 4) معلوم نہیں۔

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15) آپ کے خیال میں کون سے عوامل کامیابی کے ساتھ ہجرت کرنے کے بعد آپ کو آپ کی پیدا کردہ نئی ترجیحات سے ہٹا سکتے ہیں؟ [کوڈز: 5=مکمل طور پر متفق؛ 4=متفق؛ 3=غیر یقینی؛ 2=متفق نہیں؛ 1=بالکل متفق نہیں]					
1	2	3	4	5	a مالی مشکلات: میں جتنے بچوں کو پیدا کرنا چاہوں ان کو afford نہ کر پاتا۔
1	2	3	4	5	b میرے بچوں کے لیے بہتر مواقع: اگر مجھے اعلیٰ معیار کی مہنگی تعلیم تک رسائی حاصل ہو جائے تو میں کم بچے پیدا کرنے کو ترجیح دوں گا، تاکہ معیار کو afford کر سکوں۔
1	2	3	4	5	c وقت کی پابندیاں: اگر میں اور میری شریک حیات ملازم ہیں، تو ہم کم بچے پیدا کرنے کا فیصلہ کر سکتے ہیں۔
1	2	3	4	5	d سماجی میل جول: میں اپنے سماجی حلقے (خاندان، دوستوں، پڑوسیوں، وغیرہ) میں توقعات کو پورا کرنے کے لیے یا عام طور پر سماجی طور پر قبول کیے جانے کے لیے، اپنے منصوبے سے زیادہ کم بچے پیدا کرنے کا فیصلہ کر سکتا ہوں۔
1	2	3	4	5	e مندرجہ بالا میں سے کوئی بھی نہیں: میری موجودہ خاندانی منصوبہ بندی میری زندگی میں ایک حتمی ترجیح ہے۔
f دیگر عوامل (براہ کرم وضاحت کریں)					

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پچھلی اسکرین پر دی گئی فہرست سے قطع نظر، آپ کے خیال میں کون سے عوامل آپ کو یورپ، شمالی امریکہ یا آسٹریلیا/نیوزی لینڈ میں کامیابی کے ساتھ ہجرت کرنے کے بعد پاکستان میں رہتے ہوئے آپ کی خاندانی منصوبہ بندی کی ترجیحات بدلنے کا سبب بن سکتے ہیں؟

16) 1 سے 5 تک پیمانے پر، بیان کریں کہ درج ذیل بیانات آپ کے فیصلہ سازی کے عمل کو کس حد تک درست طریقے سے بیان کرتے ہیں ان بچوں کی تعداد کے بارے میں جو آپ چاہتے ہیں۔ [کوڈز: 5=مکمل طور پر متفق؛ 4=متفق؛ 3=غیر یقینی؛ 2=متفق نہیں؛ 1=بالکل متفق نہیں]					
1	2	3	4	5	a والدین کی منظوری کے بغیر، میرے پاس کوئی اضافی بچہ نہیں ہوگا۔
1	2	3	4	5	b میرے دوست کی منظوری کے بغیر، میرے پاس کوئی اضافی بچہ نہیں ہوگا۔
1	2	3	4	5	c جب میں اپنے بچوں کی تعداد کے بارے میں سوچتا ہوں، تو میں اس تعداد پر غور کرتا ہوں جو دوسروں کو مناسب لگے۔
1	2	3	4	5	d اگر میں پہلے ہجرت کرنے کے بعد اپنے خاندان کے ساتھ پاکستان واپس آؤں تو میں اتنے ہی بچے پیدا کرنا چاہوں گا جتنے میرے خاندان اور دوست پاکستان میں مجھ سے توقع کرتے ہیں۔
1	2	3	4	5	e میں بچوں کی زیادہ سے زیادہ وہ تعداد جانتا چاہوں گا جو تعلیم یافتہ اور امیر دیکھے جانے کے طور پر میری ایک مثبت عوامی تصویر پیش کریں گے۔
1	2	3	4	5	f مجھے اس سے سماجی تعلق کا احساس ملے گا اگر میرے بچوں کی تعداد اتنی ہو جتنی میرے آہلی گاہوں میں میرے پڑوسیوں کے بچوں کی تعداد ہے۔

1	2	3	4	5	اگر میرا شریک حیات راضی ہو تو میں ایک اضافی بچہ چاہوں گا۔	g
1	2	3	4	5	میں اپنے والدین کو خوش کرنے کے لیے ایک اضافی بچہ پیدا کرنا چاہوں گا۔	h
1	2	3	4	5	شریک حیات کے والدین کو خوش کرنے کے لیے میں ایک اضافی بچہ پیدا کرنا چاہوں گا۔	j
1	2	3	4	5	میں اپنے خاندان کے سائز کا اپنے بہن بھائیوں سے موازنہ کروں گا۔	k
1	2	3	4	5	میں اپنے خاندان کے سائز کا اپنے شریک حیات کے بہن بھائیوں کے خاندان سے موازنہ کروں گا۔	l
اگر مجھے بچوں کی تعداد میں غیر یقینی ہو، تو میں درج ذیل گروپوں سے مشورہ کروں گا اور ان کے رویے کا مشاہدہ کروں گا۔						
1	2	3	4	5	جن لوگوں پر میں بھروسہ کرتا ہوں (خاندان، بہت قریبی دوست)	m
1	2	3	4	5	صحت اور بچوں کی دیکھ بھال کے ماہرین	n
1	2	3	4	5	وہ لوگ جن کی زندگی کا تجربہ میرے جیسا ہے (ایک ہی شہر / ملک میں رہنے والے، ایک جیسی عمر والے، تعلیمی سطح، آمدنی...)	o
1	2	3	4	5	میں اس طرح کے ذاتی مسئلے کے بارے میں کسی سے مشورہ نہیں کروں گا اور صرف اپنی ترجیحات اور عقائد کی بنیاد پر فیصلے کروں گا۔	p

## سیکشن-2

درج ذیل تین سوالات وقت کے ساتھ ساتھ آپ کے patience اور رسک کے بارے میں آپ کے رویے کو دریافت کرنے کا ارادہ رکھتے ہیں۔ یہ رویوں کو مخصوص ادائیگیوں اور غیر یقینی ادائیگیوں کے درمیان تجارت کے مخصوص سیٹ کا استعمال کرتے ہوئے حاصل کیا جاتا ہے۔ آپ درج ذیل تین فرضی حالات کا کیا جواب دیں گے؟

(1) اس پہلے منظر نامے میں ہم آپ سے ایک خاص رقم حاصل کرنے کے یقین یا ادائیگی جیتنے کے 50:50 موقع (یعنی تمام یا کچھ بھی نہیں) کے درمیان انتخاب کرنے کو کہہ رہے ہیں۔ براہ کرم ذیل میں وہ رقم منتخب کریں جہاں آپ پہلے \$2,000 یا کچھ بھی نہیں جیتنے کے موقع پر رقم کی قطعی رقم کا انتخاب کریں گے۔

تظار	کالم اے رقم کی ایک خاص رقم حاصل کرنے کا یقین	کالم بی 50:50 موقع (یعنی تمام یا کچھ بھی نہیں)
1	\$0	\$0 یا \$2,000
2	\$200	\$0 یا \$2,000
3	\$400	\$0 یا \$2,000
4	\$600	\$0 یا \$2,000
5	\$800	\$0 یا \$2,000
6	\$1,000	\$0 یا \$2,000
7	\$1,200	\$0 یا \$2,000
8	\$1,400	\$0 یا \$2,000
9	\$1,600	\$0 یا \$2,000
10	\$1,800	\$0 یا \$2,000

(2) اس دوسرے منظر نامے میں ہم آپ سے کہہ رہے ہیں کہ فوری طور پر \$2,000 حاصل کریں یا 6 ماہ انتظار کریں اور بڑی رقم حاصل کریں۔ براہ کرم ذیل میں وہ رقم منتخب کریں جہاں آپ فوری طور پر \$2,000 سے زیادہ رقم حاصل کرنے کے لیے 6 ماہ انتظار کرنے کا انتخاب کریں گے۔

تظار	کالم اے فوری طور پر \$2,000 حاصل کرنے کا یقین	کالم بی رقم آپ کو 6 ماہ میں مل جائے گی۔
1	\$2,000	\$2,000
2	\$2,000	\$2,020
3	\$2,000	\$2,040
4	\$2,000	\$2,060
5	\$2,000	\$2,100

\$2,150	\$2,000	6
\$2,200	\$2,000	7
\$2,300	\$2,000	8
\$2,400	\$2,000	9
\$2,600	\$2,000	10
\$2,800	\$2,000	11
\$3,000	\$2,000	12
\$3,500	\$2,000	13
\$4,000	\$2,000	14
\$4,500	\$2,000	15
\$5,000	\$2,000	16
\$5,500	\$2,000	17
\$6,000	\$2,000	18
\$6,500	\$2,000	19
\$7,000	\$2,000	20

3) اس تیسرے منظر نامے میں ہم آپ سے 6 ماہ میں \$2,000 حاصل کرنے یا 12 ماہ کے بعد بڑی رقم حاصل کرنے کے درمیان انتخاب کرنے کے لیے کہہ رہے ہیں۔ براہ کرم ذیل میں وہ رقم منتخب کریں جہاں آپ 6 ماہ میں \$2,000 سے زیادہ رقم حاصل کرنے کے لیے پہلے 12 ماہ انتظار کرنے کا انتخاب کریں گے۔

تظار	کالم اے رقم آپ کو 6 ماہ میں مل جائے گی۔	کالم بی رقم آپ کو 12 ماہ میں مل جائے گی۔
1	\$2,000	\$2,000
2	\$2,000	\$2,020
3	\$2,000	\$2,040
4	\$2,000	\$2,060
5	\$2,000	\$2,100
6	\$2,000	\$2,150
7	\$2,000	\$2,200
8	\$2,000	\$2,300
9	\$2,000	\$2,400

\$2,600	\$2,000	10
\$2,800	\$2,000	11
\$3,000	\$2,000	12
\$3,500	\$2,000	13
\$4,000	\$2,000	14
\$4,500	\$2,000	15
\$5,000	\$2,000	16
\$5,500	\$2,000	17
\$6,000	\$2,000	18
\$6,500	\$2,000	19
\$7,000	\$2,000	20

4) عمر (سال):-----

5) جنس:

1) مرد (2) عورت

6) آپ کے گھر کے افراد کی کل تعداد:-----

7) والد کی عمر (سال)-----

\* اگر فوت ہو گئے ہیں: براہ کرم تاریخ پیدائش 4 ہندسوں کی شکل میں درج کریں

8) والدہ کی عمر (سال)-----

\* اگر فوت ہو گئے ہیں: براہ کرم تاریخ پیدائش 4 ہندسوں کی شکل میں درج کریں

9) سب سے بڑے بھائی/بہن کی عمر-----

10) تعلیمی شعبہ

1) سوشل سائنسز اور ہیومن سائنسز (6) تکنیکی ہنر مند کارکن / ڈیپلومہ ہولڈر

2) نیچرل سائنسز (7) آرٹس اور میڈیا

3) زرعی علوم (8) اکاؤنٹنگ اور فنانس

4) میڈیکل اور فارمیسی (9) دیگر

5) انجینئرنگ اور ٹیکنالوجی

11) اسکولنگ کے سال (کلاس)-----

12) کیا آپ ایک مشترکہ خاندانی گھرانے میں رہتے ہیں؟

- (1) ہاں
- (2) نہیں

13) تعلیم: والد

- (1) میٹرک سے نیچے (5) بی اے
- (2) میٹرک (6) ایم اے / بی ایس
- (3) انٹر میڈیٹ (7) تعلیم کے 16 سال سے زیادہ
- (4) ایسوسی ایٹ ڈپلومہ

14) پیشہ ورانہ صورت حال: والد

- (1) کل وقتی پیشہ (4) پنشنر
- (2) پارٹ ٹائم پیشہ (5) گھر بیٹھو
- (3) فی الحال بے روزگار (6) فوت شدہ

15) موجودہ پیشہ: والد \* اگر پچھلے سوال میں کل وقتی یا جزوقتی انتخاب کیا گیا تھا \*

- (1) پبلک سیکٹر وائٹ کار آفیسر (7) کسان / کاشتکار
- (2) پبلک سیکٹر بلیو کار (8) چھوٹا کاروبار / کاروبار
- (3) پرائیویٹ وائٹ کار (9) بزنس انٹرپرائز / کاما ک
- (4) پرائیویٹ بلیو کار (10) مزدور جیسے درزی، جام، پلمبر
- (5) غیر رسمی شعبے میں نجی ملازم (11) دیگر....
- (6) آرمی آفیسر / سپاہی

16) تعلیم: والدہ

- (1) میٹرک سے نیچے (5) بی اے
- (2) میٹرک (6) ایم اے
- (3) انٹر میڈیٹ (7) تعلیم کے 16 سال سے زیادہ
- (4) ایسوسی ایٹ ڈپلومہ

17) ملازمت کی حیثیت: والدہ

- (1) کل وقتی پیشہ (4) پنشنر
- (2) پارٹ ٹائم پیشہ (5) گھر بیٹھو / خاتون
- (3) فی الحال بے روزگار (6) فوت شدہ

18) موجودہ پیشہ: والدہ\* اگر پچھلے سوال میں کل وقتی یا جزوقتی انتخاب کیا گیا تھا\*

- |   |                              |    |                             |
|---|------------------------------|----|-----------------------------|
| 1 | پبلک سیکرٹری وائٹ کالر آفیسر | 8  | فارم زمیندار                |
| 2 | پبلک سیکرٹری بلیو کالر       | 9  | چھوٹا نادکار/کاروبار        |
| 3 | پرائیویٹ وائٹ کالر           | 10 | بزنس انٹرپرائز کالماک       |
| 4 | پرائیویٹ بلیو کالر           | 11 | مزدور جیسے درزی، جام، پلیئر |
| 5 | غیر رسمی شعبے میں نجی ملازم  | 12 | آن لائن مارکیٹنگ/فری لانسنگ |
| 6 | آرمی آفیسر/سپاہی             | 13 | دیگر                        |
| 7 | کسان                         |    |                             |

19) جنس کے لحاظ سے بہن بھائیوں کی تعداد (براہ کرم سوتیلے بہن بھائیوں کو بھی شامل کریں)

(a) بھائی: -----

(b) بہنیں: -----

20) کیا 19 میں آپ کے جواب میں سوتیلے بہن بھائی شامل ہیں؟ اگر ہاں، تو بتائیں کہ آپ کے کتنے بہن بھائی سوتیلے بہن بھائی ہیں۔-----

21) آپ کا پیدائشی نمبر (بہن بھائیوں کے اندر نمبر، سب سے بڑے سے چھوٹے تک) -----

22) چچا/پھوپھیوں کی تعداد باپ کی طرف سے

(a) چچا: -----

(b) پھوپھی: -----

23) ماموں/خالہ کی تعداد ماں کی طرف سے

(a) ماموں: -----

(b) خالہ: -----

24) آپ کے گھر میں 12 سال سے کم عمر بچوں کی تعداد -----

25) کیا آپ گھر کے سربراہ ہیں؟

1) ہاں

2) نہیں

26) کیا آپ گھر کے لیے مالی تعاون کرتے ہیں؟

1) ہاں

2) نہیں

27) اس یونیورسٹی کی ڈگری سے قطع نظر جس کے لیے آپ فی الحال زیر تعلیم ہیں، اس وقت آپ کی اعلیٰ ترین اہلیت کیا ہے؟

1) میٹرک سے نیچے

4) ایسوسی ایٹ ڈپلومہ

2) میٹرک

5) بی اے

3) انٹر میڈیٹ

6) ایم اے/بی ایس

(28) آپ کی پیشہ ورانہ صورت حال

- |                            |     |  |     |
|----------------------------|-----|--|-----|
| کل وقتی پیشہ               | (1) | اپر نٹس شپ / انٹرن شپ میں                        | (5) |
| پارٹ ٹائم پیشہ             | (2) | صرف اسکول / یونیورسٹی میں جانا اور کام نہیں کرنا | (6) |
| فی الحال بے روزگار         | (3) | دیگر   | (7) |
| گھریلو خاتون / گھریلو شوہر | (4) |  |     |

(29) آپ کا موجودہ پیشہ \* اگر پچھلے سوال میں کل وقتی یا جزوقتی انتخاب کیا گیا تھا \*

- |                             |     |                               |      |
|-----------------------------|-----|-------------------------------|------|
| پبلک سیکٹر وائٹ کالر آفیسر  | (1) | مالک مکان                     | (8)  |
| پبلک سیکٹر لیو کالر         | (2) | چھوٹا کاروبار / کاروبار       | (9)  |
| پرائیویٹ وائٹ کالر          | (3) | بزنس انٹرپرائز کا مالک        | (10) |
| پرائیویٹ لیو کالر           | (4) | مزدور جیسے درزی، حجام، پلبہر  | (11) |
| غیر رسمی شعبے میں نجی ملازم | (5) | آن لائن مارکیٹنگ / فری لانسنگ | (12) |
| آرمی آفیسر / سپاہی          | (6) | دیگر                          | (13) |
| کسان                        | (7) |                               |      |

(30) آپ کی رہائش کی حیثیت

- |           |     |                        |     |
|-----------|-----|------------------------|-----|
| اپنا مکان | (1) | کرائے پر (فلٹ یا مکان) | (3) |
| اپنا فلٹ  | (2) | آجرنے رہائش فراہم کی   | (4) |

(31) موجودہ رہائش

- (1) میں اب بھی اپنے والدین کے گھر میں رہتا ہوں۔
- (2) میں اپنے شوہر / بیوی کے ساتھ رہتا ہوں۔
- (3) میں فلٹ ساتھیوں / دوسرے طلباء کے ساتھ رہتا ہوں۔
- (4) میں اکیلا رہتا ہوں۔

(32) خالص گھریلو ماہانہ آمدنی (PKR)

- |                 |     |                  |     |
|-----------------|-----|------------------|-----|
| 100.000-0       | (1) | 500.000-400.001  | (5) |
| 200.000-100.001 | (2) | 750.000-500.000  | (6) |
| 300.000-200.001 | (3) | 750.000 سے زیادہ | (7) |
| 400.000-300.001 | (4) |                  |     |

(33) رہائش کی جگہ میں کمیونٹی کا سائز

(5)	+500.000	(1)	4.999-1
(6)	وفاقی یا صوبائی دارالحکومت	(2)	19.999-5.000
		(3)	99.999-20.000
		(4)	499.999-100.000

(34) رہائش کا موجودہ صوبہ

(5)	آئی سی ٹی	(1)	بلوچستان
(6)	اے جے کے	(2)	خیبر پختونخواہ
(7)	گلگت بلتستان	(3)	پنجاب
		(4)	سندھ

(35) اصل صوبائی تعلق

(5)	آئی سی ٹی	(1)	بلوچستان
(6)	اے جے کے	(2)	خیبر پختونخواہ
(7)	گلگت بلتستان	(3)	پنجاب
		(4)	سندھ

(36) مذہب:

(3)	عیسائی	(1)	مسلم
(4)	دیگر	(2)	ہندو/سکھ

(37) آپ کتنی بار نماز پڑھتے ہیں یا عبادت گاہ کا دورہ کرتے ہیں؟

(5)	سال میں ایک یا چند بار بڑے تہواروں میں	(1)	دن میں کئی بار
(6)	کبھی نہیں۔	(2)	روزانہ ایک بار
(7)	ظاہر نہیں کرنا چاہتے	(3)	ہفتہ وار
		(4)	مہینے میں ایک بار

(38) اگر اگلے ہفتے انتخابات ہوئے تو آپ کس پارٹی کو ووٹ دیں گے؟

(6)	ایم کیو ایم	(1)	پاکستان مسلم لیگ (ن)
(7)	اسٹیٹ کام پاکستان	(2)	پینلز پارٹی
(8)	اے این پی	(3)	پی ٹی آئی
(9)	دیگر.....	(4)	جماعت اسلامی
		(5)	جے یو آئی (ف)

39) یہ سوال بیرون ملک آپ کے تجربات کو دستاویز کرنے کے بارے میں ہے۔ ایک جدول بھر کر، آپ اپنے غیر ملکی دوروں کی مختصر سوانح عمری کا خلاصہ کر رہے ہیں۔ نیچے آپ کو دو میزبان نظر آتی ہیں۔ پہلی جدول ایک مثال ہے۔ اپنے جوابات کو صحیح طریقے سے پُر کرنے کا طریقہ سمجھنے کے لیے براہ کرم اس جدول کے اوپر موجود متن کو غور سے پڑھیں۔ دوسری خالی میز آپ کے جوابات کو نشان زد کرنے کے لیے ہے۔

یہ ایک مثال ہے۔ ہر علاقے کے نیچے، سیل میں ایک 'x' لگا کر سفر کے مقصد اور دورانیے کو بیان کرنے والے سیلوں کو نشان زد کریں جو سفر کے مقصد اور سفر کے دورانیے سے مطابقت رکھتا ہو۔ اگر ایک ہی مقصد اور دورانیے کے لیے کئی دورے ہیں، تو کئی 'x' شانات شامل کریں۔

مندرجہ ذیل مثال کے جدول سے پتہ چلتا ہے کہ اس شخص نے یورپ میں درمیانی مدت کے قیام پر ایک بار تعلیم حاصل کی (مثال کے طور پر، ایک کوچنگ سمسٹر، چند ماہ کا مختصر کورس)، مشرق وسطیٰ میں طویل مدتی قیام پر کام کیا، اور تین بار شمالی امریکہ کا دورہ کیا۔ قلیل مدتی قیام پر (مثلاً وہاں رہنے والے خاندان سے ملنے جانا)۔

کام کیا	تعلیم حاصل کی	سفر کیا (سیاحت، رشتہ داروں/دوستوں سے ملنے جانا)	
<b>یورپ</b>			
			طویل مدتی (ایک سال سے زیادہ)
	x		درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)
<b>مشرق وسطیٰ</b>			
x			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)
<b>شمالی امریکہ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
		x x x	مختصر مدت (چند ہفتے)
<b>آسٹریلیا/نیوزی لینڈ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)

			مختصر مدت (چند ہفتے)
<b>ایشیا</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)

بیرون ملک سفر کے اپنے تجربے کو بیان کرنے کے لیے براہ کرم اس جدول کو اسی طرح مکمل کریں۔ اگر، اوپر دی گئی مثال کے باوجود، آپ کو ابھی تک یقین نہیں ہے کہ ٹیبیل کو صحیح طریقے سے کیسے بھرنا ہے، تو براہ کرم انٹرویو لینے والے سے مشورہ کریں، جو آپ کی مدد کر سکتے گا۔

کام کیا	تعلیم حاصل کی	سفر کیا (سیاحت، رشتہ داروں/دوستوں سے ملنے جانا)	
<b>یورپ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)
<b>مشرق وسطیٰ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)
<b>شمالی امریکہ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)
<b>آسٹریلیا/نیوزی لینڈ</b>			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)

ایشیا			
			طویل مدتی (ایک سال سے زیادہ)
			درمیانی مدت (چند ماہ)
			مختصر مدت (چند ہفتے)

40) آپ اپنی مجموعی معاشی صورتحال سے کتنے مطمئن ہیں؟

- |   |             |     |                 |
|---|-------------|-----|-----------------|
| 1 | بالکل مطمئن | (4) | غیر مطمئن       |
| 2 | مطمئن       | (5) | بالکل غیر مطمئن |
| 3 | لا تعلق     |     |                 |

41) اپنی کل دولت کی قدر کے بارے میں سوچتے ہوئے، جیسے کہ بینک کی بچت، ایکویٹی، فکسڈ انکم سیکوریٹیز، یارنیل اسٹیٹ، کیا آپ خود کو بچت

کرنے والے کی طرح بیان کریں گے یا اس سے زیادہ اس شخص کی طرح جس پر قرض ہے؟

- |   |                           |
|---|---------------------------|
| 1 | "بچت کرنے والا"           |
| 2 | یادہ شخص جس پر قرض ہو۔    |
| 3 | قرض سے پاک۔ لیکن بچت نہیں |
| 4 | معلوم نہیں۔               |
| 5 | ظاہر نہیں کرنا چاہتے      |

42) کیا آپ ایسے شخص ہیں جو عام طور پر مستقبل میں نفع اٹھانے کے لیے آج کچھ فائدہ قربان کرنے کو تیار ہیں یا آپ ایسے نہیں ہیں؟

- |   |                   |     |                       |
|---|-------------------|-----|-----------------------|
| 1 | مکمل طور پر آمادہ | (5) | کم آمادہ              |
| 2 | بہت آمادہ         | (6) | غیر آمادہ             |
| 3 | کافی آمادہ        | (7) | مکمل طور پر غیر آمادہ |
| 4 | آدھا آدھا         |     |                       |

## **Appendix (B): Survey Questionnaire in English**

### **Survey on Emigration and Family Planning**

**Introduction:** Welcome to the survey on attitudes towards emigration and fertility among Pakistani students. This survey has been designed by researchers from the Department of Economics at the University of Marburg, Germany. The questionnaire focuses primarily on your views and plans regarding fertility and the likelihood that you will emigrate from Pakistan after completing your studies. Rest assured, your participation in the survey guarantees anonymity. Moreover, the data collected will be handled and used in accordance with the European Union's General Data Protection Regulation (GDPR) and will be used strictly for research purposes. Your participation will help researchers to understand young Pakistanis attitudes and the decision-making on issues related to work, migration, and family planning.

## Survey on Emigration and Family Planning

**1) How likely is it that you will emigrate from Pakistan to another country at some point in the future?**

- |                |                |
|----------------|----------------|
| 1) Very likely | 4) Less likely |
| 2) Likely      | 5) Not likely  |
| 3) Maybe       |                |

**2) To which region of the world would you like to emigrate?**

- |                  |                                  |
|------------------|----------------------------------|
| 1) Europe        | 4) Australia/New Zealand         |
| 2) Middle East   | 5) Elsewhere in Asia             |
| 3) North America | 6) Other region (please specify) |

**3) What motivates you to migrate?**

- |  |  |
|--|--|
| 1) Economic reasons, such as finding work, improving working conditions, receiving a higher salary, children's education or social status. | 2) Non-economic reasons, such as reuniting with my family, living in a different place, flight from political persecution or unsafe living conditions. |
|--|--|

**4) Do you have family members in the country you wish to move to?**

- |   |        |
|---|--------|
| 1) Yes, some family members live there.                                 | 3) No. |
| 2) In the past some family members used to live there, but not anymore. |        |

**5) Are you planning to stay abroad for a long term, that is, move your centre of life to another country or for a short term, for instance, for pursuing seasonal work?**

- |                               |                   |
|-------------------------------|-------------------|
| 1) Short term (Seasonal work) | 3) Don't know yet |
| 2) Long term                  |                   |

**6) What steps did you already take towards preparing your move abroad? (Mark all that applies, that is, multiple answers are possible)**

- |   |   |
|---|---|
| 1) I learned / am learning the language of my future host country.                              | 5) I (collected information about / contacted) universities in my future host country, where I would be interested in studying. |
| 2) I have collected detailed information about the visa requirements of my future host country. | 6) I am acquiring / acquired further professional qualifications that would help me to find a job in my future host country.    |
| 3) I made contacts / friends in the country that I want to emigrate to.                         | 7) I have not undertaken any steps yet.   |

- 4) I collected information about jobs and the qualifications required by my future host country in my current / future field of work.

**7) What is your current time horizon for moving abroad?**

- |   |  |
|---|--|
| 1) I am planning to move within the next year.        | 5) I am planning to move within the next five years. |
| 2) I am planning to move within the next two years.   | 6) I am planning to move in more than five years.    |
| 3) I am planning to move within the next three years. | 7) Don't know yet.                                   |
| 4) I am planning to move within the next four years.  |  |

**8) What is your current marital status?**

- |            |            |
|------------|------------|
| 1) Single  | 3) Widowed |
| 2) Married |            |

**9) In the case of future marriage after immigrating to a Western country, which statement best describes your preferences?**

*(If the respondent's marital status is anything other than married)*

- |  |   |
|--|---|
| 1) I would definitely choose a spouse from Pakistan.   | 4) I would prefer a spouse from the destination country.            |
| 2) I would prefer to marry a spouse from Pakistan.   | 5) I would definitely choose a spouse from the destination country. |
| 3) I am indifferent; I would choose a spouse based on the individual, regardless of country of origin. |   |

**9A) Do you prefer a working or a non-working spouse?**

- |                |                  |
|----------------|------------------|
| 1) Working     | 3) No Preference |
| 2) Non-Working |                  |

**10) Thinking about the future, how important is it to you to have children?**

- |                        |                    |
|------------------------|--------------------|
| 1 Not important at all | 4 Fairly important |
| 2 Slightly important   | 5 Very important   |
| 3 (Important)          |                    |

**11) Assuming ideal circumstances: How many children would you like to have altogether?**

- \_\_\_\_ Children

**12) Living with children can have both pleasant and unpleasant aspects. I will now show you a list with some expectations that you may or may not associate with children. Please indicate how strongly you expect or worry the following things will occur as a result of having children.**

[Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1 = Strongly disagree]

How strongly do you expect...						
a	that with children you will stay young longer?	1	2	3	4	5
b	to have an especially close emotional relationship with your children?	1	2	3	4	5
c	that your standing in your social network will increase because of your children?	1	2	3	4	5
d	that your adult children will be there for you when you are in need?	1	2	3	4	5
e	that you will get new ideas from your adult children?	1	2	3	4	5
Let's now talk about the unpleasant aspects. How strongly do you worry...						
f	that children will put you under nervous strain?	1	2	3	4	5
g	that you will be able to afford less with children?	1	2	3	4	5
h	that with children you will not accomplish your professional goals?	1	2	3	4	5
i	that with children you will stand out in a negative way in public?	1	2	3	4	5
j	that children will limit your personal freedom?	1	2	3	4	5

**13) The decision for parenthood is often tied to certain preconditions. Please indicate, on a scale from 1 to 5, how completely the following conditions would need to be met in order for you to have a child.**

[Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1 = Strongly disagree]

To what extent does the prerequisite have to be fulfilled?						
a	I have to be able to afford to be a parent	1	2	3	4	5
b	A child has to be compatible with my long-term life plans.	1	2	3	4	5
c	I need access to flexible child care options for the child.	1	2	3	4	5
d	Having a child has to be compatible with my current employment situation.	1	2	3	4	5
e	Having a child has to be compatible with my current free time interests.	1	2	3	4	5
f	My (Future) partner has to be able to combine having a child with his / her employment situation.	1	2	3	4	5
g	My (Future) partner and I have to be in agreement regarding the division of household labour and childcare.	1	2	3	4	5
h	My (future) partner and I both must feel ready to have a child.	1	2	3	4	5

**Treatment**

‘Decades of social science research from leading researchers show that a majority of individuals from high fertility countries (i.e. those with a high number of children per family), such as Pakistan, chooses to reduce their fertility (have fewer children per family) after emigrating to low fertility countries, such as Europe or North America, practically following the fertility pattern (low fertility) of the host country’.

References:

1. Mayer, J., & Riphahn, R. T. (2000). Fertility assimilation of immigrants: Evidence from count data models. *Journal of Population Economics*, 13, 241-261.
2. Stephen, E. H., & Bean, F. D. (1992). Assimilation, disruption and the fertility of Mexican-origin women in the United States. *International Migration Review*, 26(1), 67-88.

**14) You indicated that you plan to emigrate. Imagine that you were able to emigrate successfully to your destination. Do you think that you would then change your preferences for a specific number of children?**

**After successfully moving to destination, I believe**

- 1) I would rather have more children
- 2) I would not change my preferences with respect to the number of desired children
- 3) I would rather have fewer children
- 4) Don't know

<b>15) What factors, do you think might cause you to deviate from the fertility preferences you formed while living in Pakistan after successfully emigrating?</b>					
[Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1 = Strongly disagree]					
a	Financial hardship: Not being able to provide for as many children as I would like to have.	1	2	3	4 5
b	Better opportunities for my children: If I get access to expensive higher quality education, I would prefer to have fewer children, so as to be able to afford quality education for them.	1	2	3	4 5
c	Time limitations: In case my spouse and I are employed, we may decide to have fewer children.	1	2	3	4 5
d	Social integration: I may decide to have more / fewer children than I planned to, in order to satisfy expectations in my social circle (Family, friends, neighbours, etc) or in order to be socially accepted in general.	1	2	3	4 5

e	None of the above: Realising my current fertility plan is an ultimate priority in my life.	1	2	3	4	5
f	Other factors (Please specify)					

Irrespective of the list on the previous screen, what factors do you think might cause you to deviate from the fertility preferences you formed while still living in Pakistan after successfully emigrating to Europe, North America or Australia/New Zealand?

**16) On a scale from 1 to 5, describe how accurately the following statements describe your decision-making process concerning the number of children you would like to have. [Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1 = Strongly disagree]**

a	Without my parents' approval, I wouldn't have an additional child.	1	2	3	4	5
b	Without my friends' approval, I wouldn't have an additional child	1	2	3	4	5
c	When thinking about the number of children I want to have, I also consider the number of children that others would find reasonable.	1	2	3	4	5
d	If I were to return to Pakistan with my family after having emigrated earlier, I would like to have the same number of children as my family and friends in Pakistan expect me to have.	1	2	3	4	5
e	I would like to know the 'optimal' number of children that would project a positive public image of myself, being seen as educated and affluent.	1	2	3	4	5
f	Having the same number of children as is common among my native neighbours would give me a sense of social belonging.	1	2	3	4	5
g	I would have an additional child if my spouse were willing.	1	2	3	4	5
h	I would have an additional child to make my parents happy.	1	2	3	4	5
i	I would have an additional child to make my spouse's parents happy.	1	2	3	4	5
j	I would compare my family size with that of my siblings'.	1	2	3	4	5
k	I would compare my family size with that of your spouse's siblings' families.	1	2	3	4	5
	If I happen to be unsure about how many children I desire to have in the future, I would consider the advice and observe the behaviour of the following groups					
l	People I trust (family, very close friends)	1	2	3	4	5
m	Experts on health and childcare	1	2	3	4	5
n	People with similar life experience as mine (people living in the same city / country, those with similar age, education level, income... etc.)	1	2	3	4	5
o	I wouldn't consult anyone regarding such a personal issue and make decisions solely based on my preferences and beliefs.	1	2	3	4	5

\*\*\*\*\*

*The following three questions intend to explore your patience over time and your attitude to risk. These attitudes are elicited using a specific set of trade-offs between certain payments and uncertain payments. How would you respond to the following three hypothetical situations?*

**q1) In this first scenario we are asking you to choose between the certainty of getting a definite amount of money and the 50:50 chance of winning a payout (i.e. all or nothing). Please select the amount below where you would first choose the definite amount of money over the chance of winning \$2,000 or nothing:**

<b>Row</b>	<b>Column A Certainty of getting a definite amount of money</b>	<b>Column B 50:50 chance (i.e. all or nothing)</b>
1	\$0	\$2,000 OR \$0
2	\$200	\$2,000 OR \$0
3	\$400	\$2,000 OR \$0
4	\$600	\$2,000 OR \$0
5	\$800	\$2,000 OR \$0
6	\$1,000	\$2,000 OR \$0
7	\$1,200	\$2,000 OR \$0
8	\$1,400	\$2,000 OR \$0
9	\$1,600	\$2,000 OR \$0
10	\$1,800	\$2,000 OR \$0

**q2) In this second scenario we are asking you to choose between getting \$2,000 immediately and waiting 6 months and getting a larger amount of money. Please select the amount below where you would first choose waiting 6 months to get a larger amount of money over getting \$2,000 immediately:**

<b>Row</b>	<b>Column A Certainty of getting \$2,000 immediately</b>	<b>Column B Amount you will get in 6 months</b>
1	\$2,000	\$2,000
2	\$2,000	\$2,020
3	\$2,000	\$2,040

4	\$2,000	\$2,060
5	\$2,000	\$2,100
6	\$2,000	\$2,150
7	\$2,000	\$2,200
8	\$2,000	\$2,300
9	\$2,000	\$2,400
10	\$2,000	\$2,600
11	\$2,000	\$2,800
12	\$2,000	\$3,000
13	\$2,000	\$3,500
14	\$2,000	\$4,000
15	\$2,000	\$4,500
16	\$2,000	\$5,000
17	\$2,000	\$5,500
18	\$2,000	\$6,000
19	\$2,000	\$6,500
20	\$2,000	\$7,000

**q3) In this third scenario we are asking you to choose between getting \$2,000 in 6 months time and getting a larger amount after 12 months. Please select the amount below where you would first choose waiting 12 months to get a larger amount of money over getting \$2,000 in 6 months:**

<b>Row</b>	<b>Column A Amount you will get in 6 months</b>	<b>Column B Amount you will get in 12 months</b>
1	\$2,000	\$2,000
2	\$2,000	\$2,020
3	\$2,000	\$2,040
4	\$2,000	\$2,060

5	\$2,000	\$2,100
6	\$2,000	\$2,150
7	\$2,000	\$2,200
8	\$2,000	\$2,300
9	\$2,000	\$2,400
10	\$2,000	\$2,600
11	\$2,000	\$2,800
12	\$2,000	\$3,000
13	\$2,000	\$3,500
14	\$2,000	\$4,000
15	\$2,000	\$4,500
16	\$2,000	\$5,000
17	\$2,000	\$5,500
18	\$2,000	\$6,000
19	\$2,000	\$6,500
20	\$2,000	\$7,000

**q4) Age (Years)-----**

**Sex**

1) Male

2) Female

**q5) Number of individuals in your household-----**

**q6) Age Father (Years)----- *\*If deceased: Please enter date of birth in 4 digits format)***

**q7) Age Mother (Years) -----*\*If deceased: Please enter date of birth in 4 digits format***

**q8) Age oldest sibling-----**

**q10) Discipline**

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1) Social Sciences and Humanities | 6) Technical              |
| 2) Natural Sciences               | 7) Arts and Media         |
| 3) Agricultural sciences          | 8) Accounting and Finance |
| 4) Medicine and pharmacy          | 9) Other                  |
| 5) Engineering and technology     |                           |

**q11) Years of Schooling (class)**

---

**q12) Do you live in an extended family household?**

- |        |       |
|--------|-------|
| 1) Yes | 2) No |
|--------|-------|

**q13) Education: Father**

- |                      |                                    |
|----------------------|------------------------------------|
| 1) Below Matric      | 5) BA                              |
| 2) Matric            | 6) MA/BS                           |
| 3) Intermediate      | 7) More than 16 years of education |
| 4) Associate diploma |                                    |

**q14) Occupational situation: Father**

- |                         |                 |
|-------------------------|-----------------|
| 1) Full-time occupation | 4) Pensioner    |
| 2) Part-time occupation | 5) Househusband |
| 3) Currently unemployed | 6) Deceased     |

**q15) Current occupation: Father *\*If full-time or part-time were chosen in the previous question\****

- |  |   |
|--|---|
| 1) Public sector White-collar          | 7) Farmer/Cultivator                        |
| 2) Public sector Blue-collar           | 8) Small proprietor                         |
| 3) Private white-collar                | 9) Business enterprise owner                |
| 4) Private Blue-collar                 | 10) Worker such as, tailor, barber, plumber |
| 5) Private employee in informal sector | 11) Other ....                              |
| 6) Army officer/soldier                |   |

**q16) Education: Mother**

- |                 |                                    |
|-----------------|------------------------------------|
| 1) Below Matric | 5) Bachelor                        |
| 2) Matric       | 6) Master                          |
| 3) Intermediate | 7) More than 16 years of education |

4) Associate diploma

**q17) Employment status: Mother**

- |                         |              |
|-------------------------|--------------|
| 1) Full-time occupation | 4) Pensioner |
| 2) Part-time occupation | 5) Housewife |
| 3) Currently unemployed | 6) Deceased  |

**q18) Current occupation: Mother**

- |  |   |
|--|---|
| 1) Public sector White-collar          | 8) Farm Landowner                           |
| 2) Public sector Blue-collar           | 9) Small proprietor                         |
| 3) Private white-collar                | 10) Business enterprise owner               |
| 4) Private Blue-collar                 | 11) Worker such as, tailor, barber, plumber |
| 5) Private employee in informal sector | 12) Online marketing/Freelancing            |
| 6) Army officer/soldier                | 13) Other ....                              |
| 7) Farmer                              |   |

**q19) Number of siblings by gender (Please also include step-siblings)**

- (a) Brothers: \_\_\_\_\_ (b) Sisters: \_\_\_\_\_

**q20) Does your answer in 16 include step siblings? If yes, indicate how many of your siblings are step siblings.**

\_\_\_\_\_

**q21) Respondent's birth order (Order within siblings, from oldest to youngest)**

\_\_\_\_\_

**q22) Number of uncles/aunts father side**

- (a) Uncles: \_\_\_\_\_ (b) Aunts: \_\_\_\_\_

**q23) Number of uncles/aunts mother side**

- (a) Uncles: \_\_\_\_\_ (b) Aunts: \_\_\_\_\_

**q24) Number of children under the age of 12 in your household**

\_\_\_\_\_

**q25) Is the respondent the head of the household?**

- (1) Yes (2) No

**q26) Does the respondent contribute financially to the household?**

- (1) Yes (2) No

**q27) Irrespective of the university degree that you are currently studying for, what is the highest qualification you currently hold?**

- |                 |                      |
|-----------------|----------------------|
| 1) Below Matric | 4) Associate diploma |
| 2) Matric       | 5) BA                |
| 3) Intermediate | 6) MA/BS             |

**q28) Occupational situation of respondent**

- |                           |   |
|---------------------------|---|
| 1) Full-time occupation   | 5) In apprenticeship/internship                     |
| 2) Part-time occupation   | 6) Only attending school/university and not working |
| 3) Currently unemployed   | 7) Other  |
| 4) Housewife/househusband |   |

**q29) Current occupation of respondent person**

- |  |   |
|--|---|
| 1) Public sector White-collar          | 8) Landlord                                 |
| 2) Public sector Blue-collar           | 9) Small proprietor                         |
| 3) Private white-collar                | 10) Business enterprise owner               |
| 4) Private Blue-collar                 | 11) Worker such as, tailor, barber, plumber |
| 5) Private employee in informal sector | 12) Online marketing/Freelancing            |
| 6) Army officer/soldier                | 13) Other ....                              |
| 7) Farmer                              |   |

**q30) Respondent's housing status**

- |                         |                                |
|-------------------------|--------------------------------|
| 1) Owner-occupied house | 3) Rented (Flat or house)      |
| 2) Owner-occupied flat  | 4) Employer provided residence |

**q31) Current residence**

- |                                       |   |
|---------------------------------------|---|
| 1) I still live in my parents' house. | 3) I live with flat mates / other students. |
| 2) I live with my Husband/wife.       | 4) I live alone.                            |

**q32) Net household *monthly* income (PKR)**

- |                      |                      |
|----------------------|----------------------|
| 1) 0 – 100,000       | 5) 400,001 – 500,000 |
| 2) 100,001 – 200,000 | 6) 500,001 – 750,000 |
| 3) 200,001 – 300,000 | 7) More than 750,000 |
| 4) 300,001 – 400,000 |                      |

**q33) Community size in the place of residence**

- |                 |                    |
|-----------------|--------------------|
| 1) 1–4,999      | 4) 100,000–499,999 |
| 2) 5,000–19,999 | 5) 500,000+        |

3) 20,000–99,999

6) Federal or Provincial capital

**q34) Current province of residence**

1) Balochistan

5) ICT

2) Khyber Pakhtunkhwa

6) AJK

3) Punjab

7) Gilgit Baltistan

4) Sindh

**q35) Province of origin**

1) Balochistan

5) ICT

2) Khyber Pakhtunkhwa

6) AJK

3) Punjab

7) Gilgit Baltistan

4) Sindh

**q36) Religion:**

1) Muslim

3) Christian

2) Hindu/Sikh

4) Other

**q37) How often do you pray or visit a place of worship? (If applicable)**

1) Multiple times a day

5) In major festivals only

2) Daily once

6) Never

3) Weekly

7) Do not want to disclose

4) Once a month

**q38) Which party would you vote for if elections were held next week?**

1) PML(N)

6) MQM

2) PPP

7) Istehkam-e-Pakistan

3) PTI

8) ANP

4) Jamat-i-Islami

9) Other .....

5) JUI (F)

**q39) How satisfied are you with your overall economic situation?**

1) Absolutely satisfied

4) Dissatisfied

2) Satisfied

5) Absolutely dissatisfied

3) Indifferent

**q40) Thinking about the value of your total wealth, such as bank savings, equity, fixed-income securities, or real estate, would you describe yourself as more like a saver or more like a person who has debt?**

- 1) 'Saver'
- 2) Or a person who has debt
- 3) Debt free. But not exactly a 'saver'
- 4) Don't know
- 5) Do not want to disclose

**q41) Are you a person who is generally willing to give up something today in order to benefit from that in the future, or are you not willing to do so? (7-point Likert scale)**

- 1) 'Completely willing'
- 2) Very willing
- 3) Fairly willing
- 4) Rather indifferent
- 5) Fairly unwilling
- 6) Do not want to disclose
- 7) Completely unwilling

**q42) Have you ever travelled abroad? (other than Hajj or Umra)**

- (1) Yes
- (2) No

**q43)** This question is about documenting your experiences abroad. By filling in a table, you are summarising a short biography of your foreign trips. Below you see a table. The table is for you to mark your answers. This is an example. Under each region, mark the cells describing the purpose and duration of the trip by putting an 'x' in the cell that corresponds to the purpose of travelling and duration of the trip. If there are several trips for the same purpose and duration, add several 'x' marks. If you are still not sure how to fill in the table correctly, please consult the interviewer, who will be able to help you.

	Travelled (tourism, visiting, relatives / friends)	Studied	Worked
<b>Europe</b>			
Long term (more than one year)			
Medium term (a few months)			
Short term (a few weeks)			
<b>Middle East</b>			
Long term (more than one year)			
Medium term (a few months)			
Short term (a few weeks)			
<b>North America</b>			

Long term (more than one year)			
Medium term (a few months)			
Short term (a few weeks)			
<b>Australia / New Zealand</b>			
Long term (more than one year)			
Medium term (a few months)			
Short term (a few weeks)			
<b>Asia</b>			
Long term (more than one year)			
Medium term (a few months)			
Short term (a few weeks)			

### **Appendix (C): Answer Frequencies by Question**

#### **1) How likely is it that you will emigrate from Pakistan to another country at some point in the future?**

Emigration likelihood	Freq.	Per cent	Cum.
Not likely	0	0	0
Less likely	0	0	0
Maybe	0	0	0
Likely	487	46.83	46.83
Very likely	553	53.17	100
Total	1040	100	

Note: This question was asked for sample selection. Respondents who chose any of the answers listed with zero frequency were excluded from participation in the survey.

#### **2) To which region of the world would you like to emigrate?**

Preferred region	Freq.	Per cent	Cum.
Europe	484	46.54	46.54
Middle East	0	0	46.54
North America	347	33.37	79.90
Aus/NZ	209	20.10	100
Elsewhere in Asia	0	0	100
Other region	0	0	100
Total	1040	100	

Note: This question was asked for sample selection. Respondents who chose any of the answers listed with zero frequency were excluded from participation in the survey.

### 3) What motivates you to migrate?

Emigration motivation	Freq.	Per cent	Cum.
Economic reasons	1040	100	100
Non-economic reasons	0	0	100
Total	1040	100	

Note: This question was asked for sample selection. Respondents who chose any of the answers listed with zero frequency were excluded from participation in the survey.

### 4) Do you have family members in the country you wish to move to?

Family members in target region	Freq.	Per cent	Cum.
Yes	396	38.08	38.08
In the past	34	3.27	41.35
No	610	58.65	100
Total	1040	100	

### 5) Are you planning to stay abroad for a long term, that is, move your centre of life to another country or for a short term, for instance, for pursuing seasonal work?

Intended time horizon of stay	Freq.	Per cent	Cum.
Short term (Seasonal work)	0	0	0
Long term	1040	100	100
Don't know yet	0	0	100
Total	1040	100	

**6a) What steps did you already take towards preparing your move abroad?**

**a: I learned / am learning the language of my future host country.**

Steps taken: Learned the language	Freq.	Per cent	Cum.
No	764	73.46	73.46
Yes	276	26.54	100
Total	1040	100	

**6b) What steps did you already take towards preparing your move abroad?**

**b: Collected Information about the Visa Regulations in the Destination Country?**

Steps taken: Visa information	Freq.	Per cent	Cum.
No	620	59.62	59.62
Yes	420	40.38	100
Total	1040	100	

**6c) What steps did you already take towards preparing your move abroad?**

**c: I made contacts / friends in the country that I want to emigrate to.**

Steps taken: Made friends	Freq.	Per cent	Cum.
No	614	59.04	59.04
Yes	426	40.96	100
Total	1040	100	

**6d) What steps did you already take towards preparing your move abroad?**

**d: I collected information about jobs and the qualifications required by my future host country in my current / future field of work.**

Steps taken: Collected info about jobs	Freq.	Per cent	Cum.
No	645	62.02	62.02
Yes	395	37.98	100
Total	1040	100	

**6e) What steps did you already take towards preparing your move abroad?**

**e: I (collected information about / contacted) universities in my future host country, where I would be interested in studying.**

Steps taken: Collected info about university admission	Freq.	Per cent	Cum.
No	449	43.17	43.17
Yes	591	56.83	100
Total	1040	100	

**6f) What steps did you already take towards preparing your move abroad?**

**f: I am acquiring / acquired further professional qualifications that would help me to find a job in my future host country.**

Steps taken: acquired relevant qualifications	Freq.	Per cent	Cum.
No	487	46.83	46.83
Yes	553	53.17	100
Total	1040	100	

**6g) What steps did you already take towards preparing your move abroad?**

**g: I have not undertaken any steps yet.**

Steps taken: None	Freq.	Per cent	Cum.
No	1040	100	100
Yes	0	0	100
Total	1040	100	

**7) What is your current time horizon for moving abroad?**

Time horizon to emigrate	Freq.	Per cent	Cum.
Within the next year	69	6.63	6.63
Within two years	274	26.35	32.98
Within three years	368	35.38	68.37
Within four years	289	27.79	96.15
Within five years	40	3.85	100
Within longer than five years	0	0	100
Don't know yet	0	0	100
Total	1040	100	

Note: This question was asked for sample selection. Respondents who chose any of the answers listed with zero frequency were excluded from participation in the survey.

**8) What is your current marital status?**

Marital status	Freq.	Per cent	Cum.
Unmarried	961	92.40	92.40
Married	63	6.06	98.46
Widowed / divorced	16	1.54	100
Total	1040	100	

**9) In the case of future marriage after immigrating to a Western country, which statement best describes your preferences?**

Spouse nationality preferences	Freq.	Per cent	Cum.
Definitely from Pakistan	310	31.73	31.73
Preferred from Pakistan	346	35.41	67.14
Preferred from destination	47	4.81	71.95
Definitely from destination	21	2.15	74.10
Indifferent	253	25.90	100
Total	977	100	

**9A) Do you prefer a working or a non-working spouse?**

Working spouse preferences	Freq.	Per cent	Cum.
Working	429	43.91	43.91
Non-working	225	23.03	66.94
No preference	323	33.06	100
Total	977	100	

**10) Thinking about the future, how important is it to you to have children?**

Importance of having children	Freq.	Per cent	Cum.
Not important	47	4.52	4.52
Slightly important	203	19.52	24.04
Important	379	36.44	60.48
Fairly important	218	20.96	81.44
Very important	193	18.56	100
Total	1040	100	

**11) Assuming ideal circumstances: How many children would you like to have altogether?**

Number of children preference	Freq.	Per cent	Cum.
0	9	0.87	0.87
1	75	7.21	8.08
2	525	50.48	58.56
3	269	25.87	84.42
4	148	14.23	98.65
5	11	1.06	99.71
6	2	0.19	99.90
7	1	0.10	100
Total	1040	100	

**12) Living with children can have both pleasant and unpleasant aspects. I will now show you a list with some expectations that you may or may not associate with children. Please indicate how strongly you expect or worry the following things will occur as a result of having children.** [Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1= Strongly disagree]

**a) that with children you will stay young longer?**

Advantages of having children: Stay young longer	Freq.	Per cent	Cum.
Strongly disagree	71	6.83	6.83
Disagree	94	9.04	15.87
Indifferent	290	27.88	43.75
Agree	332	31.92	75.67
Strongly agree	253	24.33	100
Total	1040	100	

**b) to have an especially close emotional relationship with your children?**

Advantages of having children: Emotional relationship with children	Freq.	Per cent	Cum.
Strongly disagree	41	3.94	3.94
Disagree	48	4.62	8.56
Indifferent	130	12.50	21.06
Agree	357	34.33	55.38
Strongly agree	464	44.62	100
Total	1040	100	

**c) that your standing in your social network will increase because of your children?**

Advantages of having children: Good standing in my social network	Freq.	Per cent	Cum.
Strongly disagree	112	10.77	10.77
Disagree	126	12.12	22.88
Indifferent	305	29.33	52.21
Agree	331	31.83	84.04
Strongly agree	166	15.96	100
Total	1040	100	

**d) that your adult children will be there for you when you are in need?**

Advantages of having children:	Freq.	Per cent	Cum.
My children will help me when in need			
Strongly disagree	56	5.38	5.38
Disagree	95	9.13	14.52
Indifferent	270	25.96	40.48
Agree	337	32.40	72.88
Strongly agree	282	27.12	100
Total	1040	100	

**e) that you will get new ideas from your adult children?**

Advantages of having children:	Freq.	Per cent	Cum.
New ideas from my adult children			
Strongly disagree	54	5.19	5.19
Disagree	101	9.71	14.90
Indifferent	261	25.10	40.00
Agree	303	29.13	69.13
Strongly agree	321	30.87	100
Total	1040	100	

**Let's now talk about the unpleasant aspects. How strongly do you worry...**

**f) that children will put you under nervous strain?**

Disadvantages of having children: Nervous strain	Freq.	Per cent	Cum.
Strongly disagree	217	20.87	20.87
Disagree	267	25.67	46.54
Indifferent	275	26.44	72.98
Agree	179	17.21	90.19
Strongly agree	102	9.81	100
Total	1040	100	

**g) that you will be able to afford less with children?**

Disadvantages of having children: Afford less because of children	Freq.	Per cent	Cum.
Strongly disagree	117	11.25	11.25
Disagree	286	27.50	38.75
Indifferent	310	29.81	68.56
Agree	194	18.65	87.21
Strongly agree	133	12.79	100
Total	1040	100	

**h) that with children you will not accomplish your professional goals?**

Disadvantages of having children: Won't accomplish my professional goals	Freq.	Per cent	Cum.
Strongly disagree	184	17.69	17.69
Disagree	289	27.79	45.48
Indifferent	300	28.85	74.33
Agree	181	17.40	91.73
Strongly agree	86	8.27	100
Total	1040	100	

**i) that with children you will stand out in a negative way in public?**

Disadvantages of having children: Negative public image	Freq.	Per cent	Cum.
Strongly disagree	342	32.88	32.88
Disagree	297	28.56	61.44
Indifferent	191	18.37	79.81
Agree	133	12.79	92.60
Strongly agree	77	7.40	100
Total	1040	100	

**j) that children will limit your personal freedom?**

Disadvantages of having children: Limited personal freedom	Freq.	Per cent	Cum.
Strongly disagree	233	22.40	22.40
Disagree	275	26.44	48.85
Indifferent	223	21.44	70.29
Agree	190	18.27	88.56
Strongly agree	119	11.44	100
Total	1040	100	

**13) The decision for parenthood is often tied to certain preconditions. Please indicate, on a scale from 1 to 5, how completely the following conditions would need to be met in order for you to have a child. [Codes: 5 = Strongly agree; 4 = Agree; 3 = Uncertain; 2 = Disagree; 1 = Strongly disagree]**

13a) I have to be able to afford to be a parent

Conditions for having children: Should afford to be a parent	Freq.	Per cent	Cum.
Strongly disagree	37	3.56	3.56
Disagree	45	4.33	7.88
Indifferent	154	14.81	22.69
Agree	349	33.56	56.25
Strongly agree	455	43.75	100
Total	1040	100	

**13b) A child has to be compatible with my long-term life plans.**

Conditions for having children: compatibility with my long-term plans	Freq.	Per cent	Cum.
Strongly disagree	33	3.17	3.17
Disagree	92	8.85	12.02
Indifferent	243	23.37	35.38
Agree	428	41.15	76.54
Strongly agree	244	23.46	100
Total	1040	100	

**13c) I need access to flexible child care options for the child.**

Conditions for having children: Availability of flexible child care options	Freq.	Per cent	Cum.
Strongly disagree	100	9.62	9.62
Disagree	100	9.62	19.23
Indifferent	224	21.54	40.77
Agree	335	32.21	72.98
Strongly agree	281	27.02	100
Total	1040	100	

**13d) Having a child has to be compatible with my current employment situation.**

Conditions for having children: Compatibility with my employment situation	Freq.	Per cent	Cum.
Strongly disagree	83	7.98	7.98
Disagree	123	11.83	19.81
Indifferent	297	28.56	48.37
Agree	355	34.13	82.50
Strongly agree	182	17.50	100
Total	1040	100	

**13e) Having a child has to be compatible with my current free time interests.**

Conditions for having children: Compatibility with my free time interests	Freq.	Per cent	Cum.
Strongly disagree	113	10.87	10.87
Disagree	135	12.98	23.85
Indifferent	358	34.42	58.27
Agree	291	27.98	86.25
Strongly agree	143	13.75	100
Total	1040	100	

**13f) My (Future) partner has to be able to combine having a child with his / her employment situation.**

Conditions for having children: Compatibility with employment of my partner	Freq.	Per cent	Cum.
Strongly disagree	82	7.88	7.88
Disagree	105	10.10	17.98
Indifferent	253	24.33	42.31
Agree	346	33.27	75.58
Strongly agree	254	24.42	100
Total	1040	100	

**13g) My (Future) partner and I have to be in agreement regarding the division of household labour and childcare.**

Conditions for having children: Agreement with partner on dividing household tasks	Freq.	Per cent	Cum.
Strongly disagree	39	3.75	3.75
Disagree	77	7.41	11.16
Indifferent	208	20.02	31.18
Agree	371	35.71	66.89
Strongly agree	344	33.11	100
Total	1039	100	

**13h) My (future) partner and I both must feel ready to have a child.**

Conditions for having children: Me and my partner should both feel ready	Freq.	Per cent	Cum.
Strongly disagree	40	3.85	3.85
Disagree	70	6.73	10.58
Indifferent	190	18.27	28.85
Agree	310	29.81	58.65
Strongly agree	430	41.35	100
Total	1040	100	

**14) You indicated that you plan to emigrate. Imagine that you were able to emigrate successfully to your destination. Do you think that you would then change your preferences for a specific number of children?**

Would change fertility preferences if emigrated successfully?	Freq.	Per cent	Cum.
More children	98	9.42	9.42
No change	357	34.33	43.75
Less children	261	25.10	68.85
Do not know	324	31.15	100
Total	1040	100	

**15) What factors, do you think might cause you to deviate from the fertility preferences you formed while living in Pakistan after successfully emigrating?**  
 [Codes: 5= Strongly Agree; 4= Agree; 3= Uncertain; 2= Disagree; 1= Strongly Disagree]

**15a) Financial hardship: Not being able to provide for as many children as I would like to have.**

Factors that may cause deviation from fertility plans: Financial hardship	Freq.	Per cent	Cum.
Strongly disagree	133	12.79	12.79
Disagree	145	13.94	26.73
Indifferent	286	27.50	54.23
Agree	267	25.67	79.90
Strongly agree	209	20.10	100
Total	1040	100	

**15b) Better opportunities for my children: If I get access to expensive higher quality education, I would prefer to have fewer children, so as to be able to afford quality education for them.**

Factors that may cause deviation from fertility plans: Better opportunities for	Freq.	Per cent	Cum.
Strongly disagree	68	6.54	6.54
Disagree	131	12.60	19.13
Indifferent	267	25.67	44.81
Agree	352	33.85	78.65
Strongly agree	222	21.35	100
Total	1040	100	

**15c) Time limitations: In case my spouse and I are employed, we may decide to have fewer children.**

Factors that may cause deviation from fertility plans: Time limitations	Freq.	Per cent	Cum.
Strongly disagree	79	7.60	7.60
Disagree	136	13.08	20.67
Indifferent	249	23.94	44.62
Agree	341	32.79	77.40
Strongly agree	235	22.60	100
Total	1040	100	

**15d) Social integration: I may decide to have more / fewer children than I planned to, in order to satisfy expectations in my social circle (Family, friends, neighbours, etc) or in order to be socially accepted in general.**

Factors that may cause deviation from fertility plans: Social integration	Freq.	Per cent	Cum.
Strongly disagree	214	20.58	20.58
Disagree	179	17.21	37.79
Indifferent	273	26.25	64.04
Agree	261	25.10	89.13
Strongly agree	113	10.87	100
Total	1040	100	

**15e) None of the above: Realising my current fertility plan is an ultimate priority in my life.**

Factors that may cause deviation from fertility plans: None	Freq.	Per cent	Cum.
Strongly disagree	122	11.73	11.73
Disagree	151	14.52	26.25
Indifferent	345	33.17	59.42
Agree	176	16.92	76.35
Strongly agree	246	23.65	100
Total	1040	100	

**15f) Other factors (Please specify)**

Factors that may cause deviation from fertility plans: Other	Freq.	Per cent	Cum.
Economic situation and inflation	1	25.00	25.00
Very unlikely to deviate	1	25.00	50.00
Having to raise kids in a secular society	1	25.00	75.00
Time constraint, health issues	1	25.00	100
Total	4	100	

**16) Irrespective of the list on the previous screen, what factors do you think might cause you to deviate from the fertility preferences you formed while still living in Pakistan after successfully emigrating to Europe, North America or Australia / New Zealand?**

**16a) Without my parents' approval, I wouldn't have an additional child.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Won't have additional child without my parent			
Strongly disagree	561	53.94	53.94
Disagree	305	29.33	83.27
Indifferent	142	13.65	96.92
Agree	19	1.83	98.75
Strongly agree	13	1.25	100
Total	1040	100	

**16b) Without my friends' approval, I wouldn't have an additional child**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Won't have additional child without my friend			
Strongly disagree	723	69.52	69.52
Disagree	254	24.42	93.94
Indifferent	57	5.48	99.42
Agree	2	0.19	99.62
Strongly agree	4	0.38	100
Total	1040	100	

**16c) When thinking about the number of children I want to have, I also consider the number of children that others would find reasonable.**

Other fertility deviation factors: Should consider the number of children others	Freq.	Per cent	Cum.
Strongly disagree	532	51.15	51.15
Disagree	216	20.77	71.92
Indifferent	160	15.38	87.31
Agree	82	7.88	95.19
Strongly agree	50	4.81	100
Total	1040	100	

**16d) If I were to return to Pakistan with my family after having emigrated earlier, I would like to have the same number of children as my family and friends in Pakistan expect me to have.**

Other fertility deviation factors: Would like to have the number of children my family and friends in Pakistan expect me to have	Freq.	Per cent	Cum.
Strongly disagree	543	52.21	52.21
Disagree	255	24.52	76.73
Indifferent	130	12.50	89.23
Agree	82	7.88	97.12
Strongly agree	30	2.88	100
Total	1040	100	

**16e) I would like to know the ‘optimal’ number of children that would project a positive public image of myself, being seen as educated and affluent.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Would choose the number of children that would project a positive public image			
Strongly disagree	394	37.92	37.92
Disagree	227	21.85	59.77
Indifferent	210	20.21	79.98
Agree	129	12.42	92.40
Strongly agree	79	7.60	100
Total	1039	100	

**16f) Having the same number of children as is common among my native neighbours would give me a sense of social belonging.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Having the same number of children as my native neighbours			
Strongly disagree	522	50.19	50.19
Disagree	279	26.83	77.02
Indifferent	154	14.81	91.83
Agree	58	5.58	97.40
Strongly agree	27	2.60	100
Total	1040	100	

**16g) I would have an additional child if my spouse were willing.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Would have additional child if my spouse is willing			
Strongly disagree	137	13.17	13.17
Disagree	123	11.83	25.00
Indifferent	330	31.73	56.73
Agree	257	24.71	81.44
Strongly agree	193	18.56	100
Total	1040	100	

**16h) I would have an additional child to make my parents happy.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Would have additional child to make my parent			
Strongly disagree	402	38.65	38.65
Disagree	271	26.06	64.71
Indifferent	209	20.10	84.81
Agree	100	9.62	94.42
Strongly agree	58	5.58	100
Total	1040	100	

**16i) I would have an additional child to make my spouse's parents happy.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Would have additional child if my spouse's parents wish			
Strongly disagree	482	46.35	46.35
Disagree	284	27.31	73.65
Indifferent	154	14.81	88.46
Agree	79	7.60	96.06
Strongly agree	41	3.94	100
Total	1040	100	

**16j) I would compare my family size with that of my siblings'.**

Other fertility deviation factors:	Freq.	Per cent	Cum.
Would compare family size with my siblings			
Strongly disagree	623	59.90	59.90
Disagree	245	23.56	83.46
Indifferent	101	9.71	93.17
Agree	42	4.04	97.21
Strongly agree	29	2.79	100
Total	1040	100	

**16k) I would compare my family size with that of your spouse's siblings' family.**

Other fertility deviation factors: Would compare family size with my spouse's siblings	Freq.	Per cent	Cum.
Strongly disagree	595	57.21	57.21
Disagree	255	24.52	81.73
Indifferent	113	10.87	92.60
Agree	50	4.81	97.40
Strongly agree	27	2.60	100
Total	1040	100	

**If I happen to be unsure about how many children I desire to have in the future, I would consider the advice and observe the behaviour of the following groups:**

**16m) People I trust (family, very close friends)**

Would consult: people I trust	Freq.	Per cent	Cum.
Strongly disagree	201	19.33	19.33
Disagree	201	19.33	38.65
Indifferent	263	25.29	63.94
Agree	227	21.83	85.77
Strongly agree	148	14.23	100
Total	1040	100	

**16n) Experts on health and childcare**

Would consult: Experts on health and child care	Freq.	Per cent	Cum.
Strongly disagree	68	6.54	6.54
Disagree	82	7.88	14.42
Indifferent	220	21.15	35.58
Agree	380	36.54	72.12
Strongly agree	290	27.88	100
Total	1040	100	

**16c) People with similar life experience as mine (people living in the same city / country, those with similar age, education level, income...)**

Would consult: people with similar life experience	Freq.	Per cent	Cum.
Strongly disagree	149	14.33	14.33
Disagree	199	19.13	33.46
Indifferent	334	32.12	65.58
Agree	234	22.50	88.08
Strongly agree	124	11.92	100
Total	1040	100	

**16o) I wouldn't consult anyone regarding such a personal issue and make decisions solely based on my preferences and beliefs.**

Would consult: Nobody	Freq.	Per cent	Cum.
Strongly disagree	185	17.79	17.79
Disagree	202	19.42	37.21
Indifferent	358	34.42	71.63
Agree	128	12.31	83.94
Strongly agree	167	16.06	100
Total	1040	100	

\*\*\*\*\*

**q1) In this first scenario, we are asking you to choose between the certainty of receiving a definite amount of money and the 50:50 chance of winning a payout (i.e. all or nothing). Please select the amount below where you would first choose the definite amount of money over the chance of winning \$2,000 or nothing:**

Certainty equivalent of \$2000	Freq.	Per cent	Cum.
1 (\$0)	0	0	0
2 (\$200)	2	0.19	0.19
3 (\$400)	18	1.73	1.92
4 (\$600)	91	8.75	10.67
5 (\$800)	275	26.44	37.12
6 (\$1,000)	378	36.35	73.46
7 (\$1,200)	244	23.46	96.92
8 (\$1,400)	28	2.69	99.62
10 (\$1,800)	4	0.38	100
Total	1040	100	

**q2) In this second scenario, we are asking you to choose between receiving \$2,000 immediately and waiting 6 months and receiving a larger amount of money. Please select the amount below where you would first choose waiting 6 months to get a larger amount of money over getting \$2,000 immediately:**

6 months interest on \$2000	Freq.	Per cent	Cum.
1 (\$2,000)	28	2.69	2.69
4 (\$2,060)	1	0.10	2.79
5 (\$2,100)	21	2.02	4.81
6 (\$2,150)	20	1.92	6.73
7 (\$2,200)	26	2.50	9.23
8 (\$2,300)	63	6.06	15.29
9 (\$2,400)	73	7.02	22.31
10 (\$2,600)	192	18.46	40.77
11 (\$2,800)	130	12.50	53.27
12 (\$3,000)	200	19.23	72.50
13 (\$3,500)	66	6.35	78.85
14 (\$4,000)	145	13.94	92.79
15 (\$4,500)	33	3.17	95.96
16 (\$5,000)	29	2.79	98.75
17 (\$5,500)	6	0.58	99.33
18 (\$6,000)	5	0.48	99.81
20 (\$7,000)	2	0.19	100
<b>Total</b>	<b>1040</b>	<b>100</b>	

**q3) In this third scenario, we are asking you to choose between getting \$2,000 in 6 months' time and receiving a larger amount after 12 months. Please select the amount below where you would first choose waiting 12 months to get a larger amount of money over getting \$2,000 in 6 months:**

12 months interest on \$2000	Freq.	Per cent	Cum.
1 (\$2,000)	27	2.60	2.60
2 (\$2,020)	1	0.10	2.69
5 (\$2,100)	5	0.48	3.17
6 (\$2,150)	8	0.77	3.94
7 (\$2,200)	11	1.06	5.00
8 (\$2,300)	16	1.54	6.54
9(\$2,400)	22	2.12	8.65
10 (\$2,600)	101	9.71	18.37
11 (\$2,800)	74	7.12	25.48
12 (\$3,000)	259	24.90	50.38
13 (\$3,500)	100	9.62	60.00
14 (\$4,000)	201	19.33	79.33
15 (\$4,500)	82	7.88	87.21
16 (\$5,000)	77	7.40	94.62
17 (\$5,500)	13	1.25	95.87
18 (\$6,000)	26	2.50	98.37
19 (\$6,500)	1	0.10	98.46
20 (\$7,000)	16	1.54	100
Total	1040	100	

**q4) Age**

Age	Freq.	Per cent	Cum.
20	1	0.10	0.10
21	107	10.29	10.38
22	366	35.19	45.58
23	288	27.69	73.27
24	180	17.31	90.58
25	61	5.87	96.44
26	20	1.92	98.37
27	9	0.87	99.23
28	5	0.48	99.71
30	3	0.29	100
Total	1040	100	

**q5) Sex**

Sex	Freq.	Per cent	Cum.
Male	696	66.92	66.92
Female	344	33.08	100
Total	1040	100	

**q6) Number of individuals in your household**

Family Size	Freq.	Per cent	Cum.
1	1	0.10	0.10
2	9	0.87	0.96
3	32	3.08	4.04
4	89	8.56	12.60
5	223	21.44	34.04
6	226	21.73	55.77
7	160	15.38	71.15
8	111	10.67	81.83
9	88	8.46	90.29
10	46	4.42	94.71
11	27	2.60	97.31
12	23	2.21	99.52
13	1	0.10	99.62
14	2	0.19	99.81
15	1	0.10	99.90
17	1	0.10	100
Total	1040	100	

**q7) Age father (indicate date of birth if deceased)**

Age father	Freq.	Per cent	Cum.
45	11	1.06	1.06
46	10	0.96	2.02
47	11	1.06	3.08
48	68	6.54	9.62
49	24	2.31	11.92
50	184	17.69	29.62
51	33	3.17	32.79
52	86	8.27	41.06
53	36	3.46	44.52
54	62	5.96	50.48
55	123	11.83	62.31
56	45	4.33	66.63
57	24	2.31	68.94
58	67	6.44	75.38
59	11	1.06	76.44
60	84	8.08	84.52
61	9	0.87	85.38
62	16	1.54	86.92
63	15	1.44	88.37
64	3	0.29	88.65
65	24	2.31	90.96
66	4	0.38	91.35
67	1	0.10	91.44
68	3	0.29	91.73
70	3	0.29	92.02
1952	1	0.10	92.12
1955	2	0.19	92.31
1956	1	0.10	92.40
1958	2	0.19	92.60
1959	2	0.19	92.79

1960	9	0.87	93.65
1962	2	0.19	93.85
1963	2	0.19	94.04
1964	15	1.44	95.48
1965	5	0.48	95.96
1966	6	0.58	96.54
1967	4	0.38	96.92
1968	3	0.29	97.21
1969	2	0.19	97.40
1970	11	1.06	98.46
1971	7	0.67	99.13
1972	3	0.29	99.42
1974	4	0.38	99.81
1976	2	0.19	100
<b>Total</b>	<b>1040</b>	<b>100</b>	

**q8) Age mother (indicate date of birth if deceased)**

Age mother	Freq.	Per cent	Cum.
40	4	0.38	0.38
42	18	1.73	2.12
43	20	1.92	4.04
44	45	4.33	8.37
45	120	11.54	19.90
46	96	9.23	29.13
47	65	6.25	35.38
48	115	11.06	46.44
49	36	3.46	49.90
50	191	18.37	68.27
51	28	2.69	70.96

52	53	5.10	76.06
53	22	2.12	78.17
54	23	2.21	80.38
55	58	5.58	85.96
56	16	1.54	87.50
57	6	0.58	88.08
58	12	1.15	89.23
59	1	0.10	89.33
60	17	1.63	90.96
61	3	0.29	91.25
62	4	0.38	91.63
63	2	0.19	91.83
66	1	0.10	91.92
1960	1	0.10	92.02
1964	6	0.58	92.60
1965	2	0.19	92.79
1966	1	0.10	92.88
1967	4	0.38	93.27
1968	4	0.38	93.65
1969	4	0.38	94.04
1970	15	1.44	95.48
1971	3	0.29	95.77
1972	8	0.77	96.54
1973	4	0.38	96.92
1974	10	0.96	97.88
1975	11	1.06	98.94
1976	7	0.67	99.62
1977	2	0.19	99.81
1979	1	0.10	99.90
1982	1	0.10	100
Total	1040	100	

**q9) Age of the oldest sibling**

Age oldest sibling	Freq.	Per cent	Cum.
21	33	3.17	3.17
22	130	12.50	15.67
23	123	11.83	27.50
24	137	13.17	40.67
25	112	10.77	51.44
26	104	10.00	61.44
27	85	8.17	69.62
28	85	8.17	77.79
29	32	3.08	80.87
30	72	6.92	87.79
31	15	1.44	89.23
32	30	2.88	92.12
33	22	2.12	94.23
34	16	1.54	95.77
35	15	1.44	97.21
36	10	0.96	98.17
37	1	0.10	98.27
38	5	0.48	98.75
39	2	0.19	98.94
40	10	0.96	99.90
43	1	0.10	100
Total	1040	100	

**q10) Study discipline**

Studies discipline	Freq.	Per cent	Cum.
Social Science	294	28.27	28.27
Natural Science	192	18.46	46.73
Agriculture	52	5.00	51.73
Health	80	7.69	59.42
Engineering	151	14.52	73.94
Technical	6	0.58	74.52
Arts	127	12.21	86.73
Finance	136	13.08	99.81
Other	2	0.19	100
Total	1040	100	

**q11) Completed years of schooling (Class)**

Schooling	Freq.	Per cent	Cum.
15	386	37.12	37.12
16	587	56.44	93.56
17	60	5.77	99.33
18	7	0.67	100
Total	1040	100	

**q12) Do you live in an extended family household?**

House type	Freq.	Per cent	Cum.
Joint	314	30.19	30.19
Single	726	69.81	100
Total	1040	100	

**q13) Father's education**

Father's education	Freq.	Per cent	Cum.
Below	171	16.44	16.44
Matric	201	19.33	35.77
Intermediate	125	12.02	47.79
Diploma	71	6.83	54.62
BA	197	18.94	73.56
BS	224	21.54	95.10
MS	51	4.90	100
Total	1040	100	

**q14) Father's employment**

Father's employment	Freq.	Per cent	Cum.
Full time	782	75.19	75.19
Part time	93	8.94	84.13
Unemployed	8	0.77	84.90
Pensioner	74	7.12	92.02
Deceased	83	7.98	100
Total	1040	100	

**q15) Current occupation: Father \*If full-time or part-time were chosen in the previous question\***

Father's occupation	Freq.	Per cent	Cum.
Public white-collar	108	12.13	12.13
Public blue-collar	36	4.04	16.18
Private white-collar	115	12.92	29.10
Private blue-collar	39	4.38	33.48
Informal sector	24	2.70	36.18
Army	54	6.07	42.25
Farmer	142	15.96	58.20
Proprietor	101	11.35	69.55
Business owner	218	24.49	94.04
Worker	48	5.39	99.44
Other	5	0.56	100
Total	890	100	

**q16) Mother's education**

Mother's education	Freq.	Per cent	Cum.
Below	341	32.79	32.79
Matric	180	17.31	50.10
Inter	125	12.02	62.12
Diploma	12	1.15	63.27
BA	232	22.31	85.58
BS	140	13.46	99.04
MS	10	0.96	100
Total	1040	100	

**q17) Mother's employment**

Mother's employment	Freq.	Per cent	Cum.
Full time	142	13.65	13.65
Part time	70	6.73	20.38
Unemployed	7	0.67	21.06
Pensioner	3	0.29	21.35
House-wife	735	70.67	92.02
Deceased	83	7.98	100
Total	1040	100	

**q18) Current occupation: Mother \*If full-time or part-time were chosen in the previous question\***

Mother's occupation	Freq.	Per cent	Cum.
Public white collar	48	22.22	22.22
Public blue collar	6	2.78	25.00
Private white collar	54	25.00	50.00
Private blue collar	9	4.17	54.17
Informal sector	34	15.74	69.91
Farmer	2	0.93	70.83
Landlord	11	5.09	75.93
Proprietor	3	1.39	77.31
Business owner	25	11.57	88.89
Worker	12	5.56	94.44
Other	12	5.56	100
Total	216	100	

**q19\_a) Number of brothers (including step siblings)**

Number of brothers	Freq.	Per cent	Cum.
0	122	11.73	11.73
1	313	30.10	41.83
2	291	27.98	69.81
3	207	19.90	89.71
4	84	8.08	97.79
5	16	1.54	99.33
6	4	0.38	99.71
7	3	0.29	100
Total	1040	100	

**q19\_b) Number of sisters (including step siblings)**

Number of sisters	Freq.	Per cent	Cum.
0	191	18.37	18.37
1	349	33.56	51.92
2	294	28.27	80.19
3	141	13.56	93.75
4	54	5.19	98.94
5	10	0.96	99.90
6	1	0.10	100
Total	1040	100	

**q20) Number of siblings**

Number of step siblings	Freq.	Per cent	Cum.
0	984	94.62	94.62
1	14	1.35	95.96
2	16	1.54	97.50
3	7	0.67	98.17
4	8	0.77	98.94
5	9	0.87	99.81
6	1	0.10	99.90
7	1	0.10	100
Total	1040	100	

**q21) Respondent's birth order**

Birth order	Freq.	Per cent	Cum.
1	324	31.15	31.15
2	358	34.42	65.58
3	181	17.40	82.98
4	96	9.23	92.21
5	50	4.81	97.02
6	25	2.40	99.42
7	6	0.58	100
Total	1040	100	

**q22\_a) Number of uncles: Father's side**

Uncle's father's side	Freq.	Per cent	Cum.
0	81	7.79	7.79
1	239	22.98	30.77
2	328	31.54	62.31
3	251	24.13	86.44
4	124	11.92	98.37
5	12	1.15	99.52
6	3	0.29	99.81
7	2	0.19	100
Total	1040	100	

**q22\_b) Number of aunts: Father's side**

Aunt's father's side	Freq.	Per cent	Cum.
0	78	7.50	7.50
1	273	26.25	33.75
2	342	32.88	66.63
3	244	23.46	90.10
4	92	8.85	98.94
5	10	0.96	99.90
6	1	0.10	100
Total	1040	100	

**q23\_a) Number of uncles: Mother's side**

Uncle's mother's side	Freq.	Per cent	Cum.
0	67	6.44	6.44
1	275	26.44	32.88
2	317	30.48	63.37
3	244	23.46	86.83
4	120	11.54	98.37
5	15	1.44	99.81
6	2	0.19	100
Total	1040	100	

**q23\_b) Number of aunts: Mother's side**

Aunts mother's side	Freq.	Per cent	Cum.
0	103	9.90	9.90
1	267	25.67	35.58
2	314	30.19	65.77
3	225	21.63	87.40
4	112	10.77	98.17
5	19	1.83	100
Total	1040	100	

**q24) Number of children under 12 years of age in the household**

Number of children under 12 in household	Freq.	Per cent	Cum.
0	664	63.85	63.85
1	213	20.48	84.33
2	103	9.90	94.23
3	34	3.27	97.50
4	12	1.15	98.65
5	9	0.87	99.52
6	3	0.29	99.81
7	1	0.10	99.90
12	1	0.10	100
Total	1040	100	

**q25) Is the respondent the head of the household?**

Head of household?	Freq.	Per cent	Cum.
Yes	17	1.63	1.63
No	1023	98.37	100
Total	1040	100	

**q26) Does the respondent contribute financially to the household?**

Financial contribution	Freq.	Per cent	Cum.
Yes	275	26.44	26.44
No	765	73.56	100
Total	1040	100	

**q27) Irrespective of the university degree that you are currently studying for, what is the highest qualification you currently hold?**

Qualification	Freq.	Per cent	Cum.
Matric	1	0.10	0.10
Inter	832	80.00	80.10
Diploma	13	1.25	81.35
BA	113	10.87	92.21
MA/BS	81	7.79	100
Total	1040	100	

**q28) Occupational situation of respondent**

Respondent's employment	Freq.	Per cent	Cum.
Full time	54	5.19	5.19
Part time	320	30.77	35.96
Unemployed	137	13.17	49.13
Housewife/househusband	3	0.29	49.42
Internship	60	5.77	55.19
Studying only	464	44.62	99.81
Other	2	0.19	100
Total	1040	100	

**q29) Current occupation of respondent person**

Respondent's occupation	Freq.	Per cent	Cum.
Public white collar	10	2.64	2.64
Public blue collar	8	2.11	4.75
Private white collar	28	7.39	12.14
Private blue collar	33	8.71	20.84
Informal sector	120	31.66	52.51
Landlord	10	2.64	55.15
Proprietor	10	2.64	57.78
Business owner	26	6.86	64.64
Worker	3	0.79	65.44
Freelancer	98	25.86	91.29
Other	33	8.71	100
Total	379	100	

**q30) Respondent's housing status**

Residence type	Freq.	Per cent	Cum.
Own house	642	61.73	61.73
Own flat	52	5.00	66.73
Rented house	304	29.23	95.96
Employer residence	42	4.04	100
Total	1040	100	

**q31) Current residence**

Housing status	Freq.	Per cent	Cum.
With parents	700	67.31	67.31
With spouse	31	2.98	70.29
Hostel	279	26.83	97.12
Live alone	30	2.88	100
Total	1040	100	

**q32) Net Household monthly income (in hundred thousand PKR)**

Income	Freq.	Per cent	Cum.
Below 1	357	34.33	34.33
1-2	340	32.69	67.02
2-3	202	19.42	86.44
3-4	71	6.83	93.27
4-5	52	5.00	98.27
5-7.5	16	1.54	99.81
Above 7.5	2	0.19	100
Total	1040	100	

**q33) Community size in the place of residence**

Community size	Freq.	Per cent	Cum.
Below 5k	248	23.85	23.85
5k-20k	126	12.12	35.96
20k-100k	132	12.69	48.65
100k-500k	102	9.81	58.46
Above 500k	181	17.40	75.87
Federal or Provincial capital	251	24.13	100
Total	1040	100	

**q34) Current province of residence**

Province of residence	Freq.	Per cent	Cum.
Balochistan	32	3.08	3.08
Khyber Khtunkhwa	155	14.90	17.98
Punjab	401	38.56	56.54
Sindh	176	16.92	73.46
Ict	162	15.58	89.04
AJK	89	8.56	97.60
Gilgit Baltistan	25	2.40	100
Total	1040	100	

**q35) Province of origin**

Province of origin	Freq.	Per cent	Cum.
Balochistan	89	8.56	8.56
KP	233	22.40	30.96
Punjab	346	33.27	64.23
Sindh	154	14.81	79.04
Ict	16	1.54	80.58
AJK	117	11.25	91.83
Gilgit Baltistan	85	8.17	100
Total	1040	100	

**q36) Religion**

Religion	Freq.	Per cent	Cum.
Islam	994	95.58	95.58
Hindu	24	2.31	97.88
Christian	9	0.87	98.75
Other	13	1.25	100
Total	1040	100	

**q37) How often do you pray or visit a place of worship? (If applicable)**

Frequency visiting place of worship	Freq.	Per cent	Cum.
Multiple daily	469	45.10	45.10
Once daily	143	13.75	58.85
Weekly	115	11.06	69.90
Monthly	17	1.63	71.54
Festivals	33	3.17	74.71
Never	35	3.37	78.08
Did not disclose	228	21.92	100
Total	1040	100	

**q38) Which party would you vote for if elections were held next week?**

Political affiliation	Freq.	Per cent	Cum.
PML(N)	184	17.69	17.69
PPP	133	12.79	30.48
PTI	421	40.48	70.96
Jamat I Islami	51	4.90	75.87
JUI (F)	28	2.69	78.56
MQM	16	1.54	80.10
Istehkam-e-P-akistan	11	1.06	81.15
ANP	32	3.08	84.23
other	164	15.77	100
Total	1040	100	

**q39) How satisfied are you with your overall economic situation?**

Satisfaction with economic situation	Freq.	Per cent	Cum.
Fully satisfied	127	12.21	12.21
Satisfied	258	24.81	37.02
Indifferent	94	9.04	46.06
Dissatisfied	398	38.27	84.33
Fully dissatisfied	163	15.67	100
Total	1040	100	

**q40) Thinking about the value of your total wealth, such as bank savings, equity, fixed-income securities, or real estate, would you describe yourself as more like a saver or more like a person who has debt?**

Savings situation	Freq.	Per cent	Cum.
Saver	366	35.19	35.19
Indebted	60	5.77	40.96
No saving/debt	204	19.62	60.58
Don't know	243	23.37	83.94
Did not disclose	167	16.06	100
Total	1040	100	

**q41) Are you a person who is generally willing to give up something today in order to benefit from that in the future, or are you not willing to do so?**

Giving up something today to benefit in the future	Freq.	Per cent	Cum.
Completely willing	145	13.94	13.94
Very willing	191	18.37	32.31
Fairly willing	234	22.50	54.81
Indifferent	202	19.42	74.23
Fairly unwilling	155	14.90	89.13
Very unwilling	72	6.92	96.06
Completely unwilling	41	3.94	100
Total	1040	100	

**q42) Have you ever travelled abroad? (other than Hajj or Umra)**

Travelled abroad before?	Freq.	Per cent	Cum.
Yes	161	15.48	15.48
No	879	84.52	100
Total	1040	100	

**q43\_es) To Europe? Short term?**

Europe short term	Freq.	Per cent	Cum.
No	1000	96.15	96.15
Yes	40	3.85	100
Total	1040	100	

**q43\_em) To Europe? Medium term?**

Europe medium term	Freq.	Per cent	Cum.
No	1039	99.90	99.90
Yes	1	0.10	100
Total	1040	100	

**q43\_el) To Europe? Long term?**

Europe long term	Freq.	Per cent	Cum.
No	1039	99.90	99.90
Yes	1	0.10	100
Total	1040	100	

**q43\_ms) To the Middle East? Short term?**

Middle East short term	Freq.	Per cent	Cum.
No	967	92.98	92.98
Yes	73	7.02	100
Total	1040	100	

**q43\_mm) To the Middle East? Medium term?**

Middle East medium term	Freq.	Per cent	Cum.
No	1019	97.98	97.98
Yes	21	2.02	100
Total	1040	100	

**q43\_ml) To the Middle East? Long term?**

Middle East long term	Freq.	Per cent	Cum.
No	1027	98.75	98.75
Yes	13	1.25	100
Total	1040	100	

**q43\_ns) To North America? Short term?**

North America short term	Freq.	Per cent	Cum.
No	1015	97.60	97.60
Yes	25	2.40	100
Total	1040	100	

**q43\_nm) To North America? Medium term?**

North America medium term	Freq.	Per cent	Cum.
No	1035	99.52	99.52
Yes	5	0.48	100
Total	1040	100	

**q43\_nl) To North America? Long term?**

North America long term	Freq.	Per cent	Cum.
No	1035	99.52	99.52
Yes	5	0.48	100
Total	1040	100	

**q43\_as) To Australia / New Zealand? Short term?**

Australia short term	Freq.	Per cent	Cum.
No	1029	98.94	98.94
Yes	11	1.06	100
Total	1040	100	

**q43\_am) To Australia / New Zealand? Medium term?**

Australia medium term	Freq.	Per cent	Cum.
No	1039	99.90	99.90
Yes	1	0.10	100
Total	1040	100	

**q43\_al) To Australia / New Zealand? Medium term?**

Australia long term	Freq.	Per cent	Cum.
No	1040	100	100
Total	1040	100	

**q43\_ss) To Asia? Short term?**

Asia short term	Freq.	Per cent	Cum.
No	987	94.90	94.90
Yes	53	5.10	100
Total	1040	100	

**q43\_sm) To Asia? Medium term?**

Asia medium term	Freq.	Per cent	Cum.
No	1037	99.71	99.71
Yes	3	0.29	100
Total	1040	100	

**q43\_sl) To Asia? Long term?**

Asia long term	Freq.	Per cent	Cum.
No	1033	99.33	99.33
Yes	7	0.67	100
Total	1040	100	

**q44) Status**

Treatment status	Freq.	Per cent	Cum.
Control	527	50.67	50.67
Treatment	513	49.33	100
Total	1040	100	