### **Business Correspondent Sub-Agency Agreement**

Mr./Ms.: hema n

Village/Ward: Mohanpur Nakta Tehsil/Taluk: Thiriya District: Bareilly

State: Uttar Pradesh PIN Code: 247776 Effective Date: 2007-12-18 Mobile No.: 9742500802 PAN: AIKPV3238K BC ID/KO Code: 1786

Bank: Oriental Bank of Commerce Branch: Thiriya

BC Location: Mohanpur Nakta

Bank Account for Commission: IFSC: UBIN0571415

Account No.: 714101150050002

Bank Account for Settlement: IFSC: UBIN0571415 Account No.: 33375405348

This business correspondent sub-agency agreement (hereinafter referred to as this "Agreement") is executed on this 17 day of May 2021 between:

Integra Micro Systems Private Limited (CIN: U72200KA1982PTC011338), a company incorporated under the provisions of the Companies Act, 1956, having its registered office at G-5, Swiss Complex, 33, Race Course Road, Bangalore - 560001, hereinafter referred to as the "Company", which expression shall unless repugnant to the context or meaning thereof, include its subsidiaries, branches, affiliates, associate companies, successors in office and permitted assignees from time to time, of the First Part:

#### And

Shri/Smt./Kum. hema n, aged about 33 years (date of birth: 1987-09-02), son/husband/wife/daughter of Shri/Smt. S/O OM PRAKASH VERMA, permanently residing at SHAMILI, UP and having a business outlet at Mohanpur Nakta, hereinafter referred to as the "Service Provider", which expression shall unless repugnant to the context or meaning thereof, include his/her legal heirs, successors and permitted assignees from time to time, of the Second Part.

The parties above named are referred to individually as "Party" and collectively as "Parties".

#### WHEREAS

- A. The Company provides, inter alia, technology products and services to several banks under the national financial inclusion (FI) programme.
- B. The Company has entered into an agreement, hereinafter referred to as the "Bank Agreement", with , a body corporate constituted under the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1980 Act, having its head office at Union Bank Bhawan, 239, Vidhan Bhawan Marg, Nariman Point, Mumbai 400021 (hereinafter referred to as the "Bank", which expression shall mean and include its successors, executives, administrators, assignees, employees, agents and attorneys etc) to provide business correspondence services ("BC Services") to meet the financial requirements of the customers of the Bank. The Company will act as an agent of the Bank for the purpose of BC Services.
- C. The Service Provider wishes to be empanelled as a business correspondent agent ("BCA/Bank Mitra") and wishes to offer last-mile BC Services to the customers of the Bank as a sub-agent of the Bank in accordance with Section B, page no. 27, of the RBI notification dated 1 July 2014. BC Services offered by a BCA include opening of bank accounts, cash deposits, cash withdrawals, transfer of funds, disbursement, collections, balance enquiries and mini statements, seeding, sale of insurance and pension products, bill payments, deposit/savings/credit mobilization, and business facilitator functions such as recovery and credit lead generation, with a scope for adding other services in the future for customers of the Bank. The BCA serves in a location, very often in a rural area that might comprise one or more villages, where it is not feasible to have a branch of the Bank, and relies on the usage of technology to carry out the necessary functions. The BCA functions essentially as an entrepreneur for providing BC Services.
- D. The Service Provider has submitted a filled-in profile, attached as an annexure to this Agreement and forming part and parcel thereof, providing details in support of the Service Provider's intention to function as a BCA.
- E. The Company recognizes the Service Provider's social leadership, geographical and demographic knowledge of the current location, business acumen and experience in people interaction. Moreover, the Company recognizes the

advantage of the location of the non-exclusive business outlet offered by the Service Provider for providing BC Services. Consequently, the Company is agreeable to offer the opportunity to the Service Provider as a BCA for the Bank in the BC Location as stated in the preamble ("BC Location") for delivering BC Services as defined by the BC sub-agent model of the RBI and offered under the Pradhan Mantri Jan-Dhan Yojana ("PMJDY") of the Govt. of India and other schemes of the Bank.

- F. The Service Provider is a person with an existing occupation with BC Services as an additional occupation, or is an entrepreneur who intends to invest in business correspondent business for providing BC Services.
- G. The Business Correspondent ("BC") business is an evolving field wherein the Government, Banks, Technology Service Providers and/or Corporate Business Correspondents like the Company, BCAs and other associated entities have to deal frequently with changes in technology and also with changes in policies of Government bodies and Banks. Both the Parties are fully aware of the risks associated with this evolving field and accept the same.
- H. The Service Provider has been accepted in principle as a BCA by the Company and the Bank, and has opened the necessary commission and settlement accounts as stated in the preamble.

#### NOW THIS AGREEMENT WITHNESSTH AS FOLLOWS:

### 1. Empanelment of BCA

- a. The Service Provider has represented to the Company that he/she is willing to offer BC Services at the BC Location using his/her own/leased premises as a customer service point ("CSP/BC Outlet") at the address specified in the recitals. The Service Provider shall notify the Company and the Bank immediately in case of any change in the address of the BC Outlet. The Service Provider has the requisite skill, expertise, infrastructure and financial capability in providing BC Services to the customers of the Bank, and shall carry out various other functions as provided by the Bank and the Company under this Agreement. The Service Provider is hereby empanelled to carry out BC Services for the Bank as a BCA, following the necessary verification and approval by the Bank.
- b. The Service Provider has procured the operational infrastructure (desktop, laptop, handheld terminal, MicroATM, PoS, web kiosk, tab, smart phone, pin pad, biometric device, printer etc) as required by the Bank, and has arranged deposits for obtaining overdraft limits for the settlement account from the Bank. The Service Provider has undertaken to make additional investments in order to continually improve customer convenience and experience and as required by the business from time to time.

### 2. Term

This Agreement shall commence on the Effective Date as stated in the preamble and shall remain in force for a period of twelve (12) months or for a period of the police verification is valid, whichever is earlier. At the end of this period, the Agreement shall be renewed by a further period of twelve (12) months or for a period of the police verification is valid, whichever is earlier upon submission of police verification, endorsement of satisfactory operations by the Bank Branch and BCA providing risk coverage through a guarantee based on the volume of transactions unless terminated for any reason whatsoever as stated hereinafter under Section 13.

#### 3. Roles and Responsibilities of the Service Provider

The Service Provider shall be bound by the obligations as per the Bank guidelines. The extent of BC Services and associated requirements shall be subject to modifications as per the Bank guidelines issued from time to time.

The roles and responsibilities of the Service Provider as a BCA shall consist of the following:

- a. The BCA shall carry out BC Services from the BC Outlet.
- b. The BC Outlet shall have basic infrastructure with sufficient space to accommodate Bank customers.
- c. The BCA shall bear the cost relating to the rent, infrastructure, equipment, electricity charges, Internet charges, travel expenses etc. The Company shall not be responsible for bearing any of these costs nor shall it be responsible for fulfilling any loan/obligations undertaken by the Service Provider in this regard.
- d. The BC Outlet shall comply with the norms laid down by the PMJDY and other schemes of the Bank, for example display of information like the signboard in the local language, Company contact particulars, information on products and policies of the Bank etc.
- e. Besides operating out of the BC Outlet, the BCA would undertake periodic visits to the associated neighbouring villages/wards to serve customers of the Bank.

- f. The BCA shall provide services as stated under PMJDY and such other schemes as defined by the Bank from time to time.
- g. The BCA shall offer the services to the customers/potential customers of the Bank keeping in mind the business ethics, value systems, confidentiality of data, security of information, and reputation of the Bank and the Company.
- h. The BCA shall provide services to customers without any discrimination based on gender, caste, creed, religion, region, economic status etc.
- i. The BCA shall not accept/demand any money from customers for any services in addition to what is stipulated by the Bank.
- j. The BCA will not carry out business of money lending or money brokerage or agent of another institution for money lending by himself/herself or through his family under any circumstances, once working as a BCA.
- k. The BCA shall not indulge in any manipulative transaction, either by self or in collusion with others—all transactions must necessarily be carried out in the BCA's presence and with customer authentication in the customer's presence and routed through the designated BC machine/device. Additionally, all cash transactions (transactions involving cash deposit, withdrawal, transfer, payment etc) will be carried out only through the designated BC machine/device.
- 1. Fund management The BCA shall maintain adequate funds for customer transactions. The BCA shall plan on a daily basis for adequate cash in hand for customer withdrawals and adequate balance in the BCA settlement account for customer cash deposits, especially taking into account events like festivals or disbursal of benefits in the BC Location and banking needs/habits of customers. The BCA shall deposit any net surplus cash in a timely manner at the Bank branch and shall maintain up-to-date balances. The BCA shall return undistributed funds provided to the BCA for disbursement, along with necessary documents, to the Bank branch within the specified period.
- m. The BCA shall maintain records of all transactions as required for BC operations. The BCA will provide full cooperation in producing all records (including any document, cards, passbook, or any document taken from customers, registers logging the transactions) needed for carrying out compliance Audit of operations periodically by the Bank or by the Company.
- n. The BCA shall invest capital on the BC Outlet to enhance customer experience, increase customer transactions and thereby earn higher commission. The BCA shall invest in infrastructure required for transactions as and when required by the Bank.
- o. The BCA understands and agrees that the earnings in terms of commission (the "Commission") by him/her requires a minimum threshold of work to be carried out regularly. The Bank/Company publishes these thresholds from time to time. The payment of Commission to the BCA is subject to the payment of Commission to the Company by the Bank.
- p. The BCA shall represent and provide banking services of one bank only. The BCA shall carry out all necessary roles, including scouting for customers, popularizing schemes, updating information about the region, carrying out BC Services, planning time of services when needed and visiting places to maximize the Commission and customer loyalty. The BCA shall be prepared to carry out other related transactions including e-mart/electronic commerce as directed by the Bank.
- q. The BCA shall strive to achieve customer satisfaction, operational trust, transparency and fulfilment of obligations.
- r. The BCA shall attend and participate in meetings as and when called by the Bank/Company officials on the BCA's own cost.
- s. The BCA shall not misbehave with customers/Bank officials/Company officials at any point of time.
- t. The BCA shall hold all customer data, financial, commercial, technical and/or all proprietary information relating to the Company and/or the Bank made available to the BCA either orally or in writing or any other information disclosed to the BCA ("Confidential Information") as strictly confidential. The BCA shall use such Confidential Information only for the authorized purpose as per this Agreement. All customer data (KYC, transactions etc) is deemed confidential.
- u. The BCA shall inform immediately the Company or the Bank of any unusual results of any operations and shall not take advantage of such situation. The BCA shall not resort to questionable/fraudulent practices like indulging in splitting, round robin routing, back and forth movement on zero balance accounts, and other forms of accommodative transactions in order to increase his/her Commission.
- v. The BCA authorizes the Company to consider the amount of Commission computed by the Bank for the BCA transactions/operations for the month as the Commission amount invoiced by the BCA on the Company for the month. The BCA agrees that the Company shall remit the Commission amount to the BCA Bank Account for Commission as stated in the preamble after deducting appropriate taxes.
- w. The BCA is an entrepreneur, whether with or without any other occupation, and is responsible for tax planning,

- insurance (health/life/BC Outlet/equipment) etc.
- x. The BCA undertakes to retire from empanelment automatically if the number of failures to meet minimum service levels in any given time period exceeds the limit specified by the Bank.
- y. The BCA authorizes the Company and/or the Bank to access the savings bank account of the BCA. The BCA hereby consents to appropriate the properties in name of BCA and search/seizure house of the BCA if found suspected of committing fraud or found guilty of fraud, provided the Company and/or Bank follows the procedure of law.

#### 4. Roles and Responsibilities of the Company

The roles and responsibilities of the Company shall consist of the following:

- a. The Company shall provide training to the Service Provider on equipment such as desktop, laptop, handheld terminal, MicroATM, PoS, web kiosk, tab, smart phone, pin pad, biometric device, printer; on operations such as messaging, deposit and withdrawal of funds, mini statements, dispute settlement, grievance registration, remittance, Aadhaar based operations, smartcard and RuPay Card based banking, micro insurance, pension payment, loan recovery, bill payments, and credit lead generation; and on relevant products and services of the Bank. This training shall be for a short duration and shall be imparted in an easy-to-understand manner. On completion of the training, the Service Provider shall carry out operations based on the policies and practices of the Bank.
- b. The Company shall provide training to the Service Provider on new products and services of the Bank as and when they are launched by the Bank. Additionally, the Service Provider can obtain operational clarifications and re-learning of any technical operation any time from the Company's Remote Operations Centre over the net/phone.
- c. The Company shall provide technical support to the Service Provider.
- d. The Company shall make every effort to provide up-to-date MIS reports on thresholds, status of operations, any grievances reported by the customers to the Bank/Company, exceptions in operations, and any field observations on compliances made by the Bank or by the Company from the Remote Operations Centre to the Service Provider.
- e. The Company shall ensure continuity of BC Services at all locations.
- f. The Company shall provide statutory information like Form 16A (the statement of tax applicable for a service provider) to the Service Provider.
- g. The Company shall coordinate with the Bank branch, regional offices, head office and IT teams of the Bank for the customer grievance redressal and reconciliations, and/or any other technical/fraud related issues.

#### 5. Consideration

- a. The Service Provider shall be paid the Commission every month, or at intervals determined by the Bank, for the BC Services rendered under this Agreement. The Commission shall be computed based on the criteria laid down by the Bank and on the business the BCA generates for the Bank. The Commission is normally applicable only if minimum service has been carried out (threshold) as defined by the Bank from time to time.
- b. The current applicable Commission for BC Services is listed in Annexure A "Commission for BC Services". The Bank reserves the right to change the rate of Commission or nature of BC Services from time to time. The latest Commission as notified by the Bank or the Company shall be deemed as suitable amendment to Annexure A wherever applicable, and shall be effective without any need for amendment of this Agreement.
- c. The Service Provider hereby agrees that the BC Services are a business operation wherein the Service Provider can make losses if he/she has a BCA fails to: (i) build/expand the customer base; (ii) improve customer relations; (iii) provide services when and where needed as already stated hereinabove under Section 3; or for any other reason that results in inadequate Commission.
- d. It is understood and agreed by both the Parties that the rate of Commission for an operation is decided by the Bank and might undergo change from time to time.
- e. The Company shall not be held responsible nor shall the Service Provider claim payment for any unauthorized transactions/operations by the Service Provider and any associated loss shall be borne by the Service Provider.
- f. The total Commission to which the Service Provider is entitled will be applicable once the Bank has verified and validated the transactions. The Bank normally calculates the Commission on monthly basis. The amount will be transferred to the BCA Bank Account for Commission as stated in the preamble once the Company receives the payment from the Bank.
- g. All applicable taxes/duties and other charges which may be levied from time to time shall be borne by the Service Provider and the Company shall not be liable for the same.

h. The Company shall deduct any applicable taxes at source from payments made to the Service Provider. Details of financial transactions and deductions shall be made available by the Company to the Service Provider as and when required.

#### 6. Relationship Between the Parties

The relationship between the Company and the Service Provider is on a principal-to-principal basis, with the limited application of commission agent-to-commission sub-agent, with the Bank as the principal for the purpose of BC Services. The engagement of the Service Provider as a BCA by the Company is based on this relationship. The engagement does not imply any type of employer-employee relationship between the Company and the Service Provider, either in the present or in the future. Consequently, the Service Provider is not eligible for any employee benefits from the Company either in the present or in the future.

#### 7. Insurance

The Service Provider shall maintain, at its own expense, sufficient insurance coverage to meet obligations created by this Agreement. The coverage amount may be specified at the time of renewal.

#### 8. Guarantee

- a. The Service Provider shall identify the guarantor, who shall execute the guarantor agreement. The guarantor has agreed to guarantee the obligations of the Service Provider and to secure any monetary liabilities/damages raised against the Company due to the act and/or omission of the Service Provider under the scope of this Agreement.
- b. If this Agreement is terminated for any reason whatsoever, the guarantee securing the liabilities/damages may be invoked forthwith in order to pay the monetary liabilities/damages owed by the Company.

### 9. Compliance of Laws by the Service Provider

The Service Provider being a business owner shall be responsible for the necessary compliances like the shop and commercial establishment registration, GST registration, professional tax registration, income tax filing and compliance of other applicable laws.

#### 10. Indemnification

The Service Provider shall indemnify, defend and hold the Company and the Bank harmless from any loss or damage and/or claims by third parties for personal injury or property damage caused by the Service Provider's negligent or fraudulent act, omission or willful misconduct while rendering the BC Services under this Agreement.

Without prejudice to its other rights, the Company reserves the right to set off or adjust dues or loss suffered by it on account of breach or non-compliance of the terms of this Agreement by the Service Provider, from any deposit amount placed by the Service Provider with the Company.

#### 11. Limitation of Liability

Notwithstanding anything to the contrary elsewhere in this Agreement, neither Party shall be liable for any indirect, incidental, special or consequential damages in connection with this Agreement, however caused, whether based on contract, tort, warranty or other legal theory, and whether or not informed of possibility of such damages.

#### 12. Injunctive Relief

The obligations of the Service Provider as a BCA under this Agreement are of a unique character that gives them particular value. A breach of any of such obligations by the Service Provider shall result in irreparable and continuing damage to the Company for which there shall be no adequate remedy at law, and in the event of such breach, the Company shall be entitled to injunctive relief and/or a decree for specific performance, and such other and further relief as may be proper (including monetary damages if appropriate).

#### 13. Termination of Agreement

This Agreement may be terminated by mutual consent by either Party by providing seven (7) days' prior notice in writing to the other.

The Company may terminate the Agreement with immediate effect and take appropriate legal action against the Service Provider, including recovery of damages, for the following acts/omissions on the part of the Service Provider:

- a. Breach of the basic trust/terms/values/confidentiality/security of the banking system.
- b. Violation of norms/policies of the Bank and the Company.
- c. Determination of fraud, dishonesty, misconduct, misappropriation of monies etc.
- d. Any false representation by the Service Provider in character declarations, self-declarations/certificates made in order to enter into this Agreement or made during the period of this Agreement.
- e. Material breach of any provision of this Agreement.
- f. Violation of any laws.
- g. Inability to meet compliance requirements on qualification (eg IIBF or any other certificate) or committed minimum investment.

The Company may, at its sole discretion, terminate this Agreement by providing seven (7) days' prior notice in writing to the Service Provider in case the Service Provider does not meet the threshold Commission consistently for three (3) months while all other parameters such as functioning of equipment and support have been normal.

Further, this Agreement shall stand automatically terminated, with the notice period as stipulated by the Bank, in case the Bank terminates the Bank Agreement executed between the Bank and the Company or in case the Bank withdraws the BC Location.

In the event of termination, the Service Provider hereby agrees to return all assets belonging to the Company and/or the Bank after ensuring that all financial accounting is duly completed.

The provisions of confidentiality, liability, indemnity and any other provision which by its very nature survives this Agreement shall remain valid even after the termination of this Agreement.

#### 14. No Assignment

The Service Provider hereby agrees and confirms that the benefits under this Agreement shall not be assignable to any other person as the role of the Service Provider as a BCA requires the BCA to authenticate transactions, by biometrics or otherwise, and maintain confidentiality of data.

#### 15. Dispute Resolution and Jurisdiction

The Parties shall make every effort to resolve any dispute arising between the Parties under this Agreement amicably by direct informal negotiation within ten (10) working days of such communication to the other. Either Party may refer such dispute for resolution to the Arbitration Centre – Karnataka (Domestic and International) in accordance with the Arbitration and Conciliation Act, 1996. The arbitration proceedings shall be in English language.

The laws of India shall govern this Agreement and the courts at Bangalore shall have the exclusive jurisdiction over any dispute arising out of this Agreement.

#### 16. Complete and Exclusive Agreement

This Agreement constitutes the complete and exclusive understanding and agreement between the Parties and supersedes all prior understandings and agreements, whether written or oral, with respect to the subject matter hereof.

### 17. Headings

Headings in this Agreement are for convenience only and do not affect the interpretation of this Agreement.

The Service Provider agrees that all the above terms and conditions have been explained to him/her in the Service Provider's local language and the Service Provider has understood the same. Any disputes in this regard may refer only to this Agreement.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as indicated below and it is effective as of the Effective Date stated in the preamble.

Integra Micro Systems Private Limited	Service Provider		
Signature:	Signature:		
Name:	Name: hema n		
Designation:	Designation: BUSINESS CORRESPONDENT SUB-AGENT		
Witness:	Witness:		
Signature:	Signature:		
Name:	Name:		
Address:	Address:		

ANNEXURE - A (BUSINESS CORRESPONDENT AGENT COMMISSION)					
UNION BANK OF INDIA					
Particulars	Criteria	SSA	Non SSA /Digital Points/Urban Wards	Remarks	
Threshold level Fixed Incentive charges only for SSA locations	Subject to Minimum 100 qualified Transactions in a month	2250	Nil	Only for SSA Point	
A/c Opening thru e-KYC only	Rs.20/- for Opening of account thru e- KYC only, subject to Minimum 10 accounts Per month (Except North east states)	14	14		
	(0.40% of Transactions amount with a cap of Maximum of Rs.30/- per Txn)				
Transaction Charges:	Upto Rs.20 Lacs Txns amount per Bank Mitr per month	80%	70%		
	>Rs.20 Lacs Txns amount	70%	70%		
Recurring Deposit A/c opening	Rs.5/- per account subject to Maximum Rs.25/- per Customer ID at a time ( Minimum 5 A/cs to qualify for payment)	4	4	Minimum 5 accounts to qualify for payment	
Fixed Deposit Account Opening	Rs.5/- per account	4	4		
Canvassing of Retails Loans / KCC/GCC	0.5% of Loan amount subject to maximum of Rs.500 per Loan Proposal	0.4%	0.4%	Payable on First Disbursement	
3rd Party Products	Minimum 15 numbers of 3rd party products per month to qualify for payment)				
Atal Pension Yojana (APY)	Rs.100/- per APY funded account at present	80	80	Products Specific	
PMJJBY enrolment	Rs.30/-( Pro-rata basis as per the premium received for No. of quarters, Rs.7.50 per quarter	24	24	commission as approved by the Bank. Subject	
PMSBY enrolment	Rs.1/- per account	0.8	0.8	to change	
Remuneration may be changed as per Bank's discretion at regular intervals/review.					
For payment of remuneration to Bank Mitrs, Escrow mechanism will be adopted.					
All payments are subject to GST or any other taxes as per extant guidelines.					



A Comprehensive Review of Published GRE® Validity Data

ASSESS ABILITY. PREDICT PERFORMANCE.

A Summary from ETS

## A Comprehensive Review of Published GRE® Validity Data

The *Graduate Record Examinations*\* (GRE\*) *General Test* measures skills that faculty and graduate deans have consistently said are essential to graduate school success. These skills of verbal reasoning, quantitative reasoning, and critical thinking and analytical writing are foundational skills for applicants to a U.S. graduate program, regardless of educational or linguistic background or country of origin.

Although the GRE Program has many studies of the predictive validity of the GRE General Test (which are available on the GRE website: www.ets.org/gre), a recent meta-analysis by non-ETS researchers Nathan Kuncel, Sarah Hezlett and Deniz Ones provides additional positive evidence of the relationship of the GRE General Test to various criteria of graduate school success. This meta-analysis is important because predictive validity studies are often difficult to conduct for a variety of reasons (e.g., insufficient data, test scores or predictors of success that do not

vary greatly across examinees). Compared with earlier research, the Kuncel *et al.* meta-analysis improved on these studies by examining the validity of the GRE *General Test* for multiple disciplines using multiple

measures of success, and by addressing statistical artifacts such as range restriction.

One strength of the Kuncel *et al.* research is that the meta-analysis analyzed data from a very large data set involving more than 1,753 independent samples based on a pool of more than 80,000 students. In addition, the study looked at five predictors of success and eight criteria for success. The predictors included the three measures of the GRE *General Test* (verbal reasoning, quantitative reasoning and analytical reasoning), GRE *Subject Test* scores and undergraduate grade point average (UGPA). The criteria for success are shown in the figure to the left.

Each of these criteria can be considered a different dimension of successful performance in graduate school.



# Results of the Kuncel et al. study

#### Results from this study show that:

- 1. The GRE *General Test* is a "generalizably valid predictor of first-year graduate GPA, overall graduate GPA, comprehensive exam scores, publication citation counts and faculty ratings."
- 2. The GRE General Test also correlates positively with degree attainment and research productivity.
- 3. The GRE General Test has better predictive validity than undergraduate grades or letters of recommendation.
- 4. The GRE Subject Tests are better predictors of success than either the GRE General Test or undergraduate GPA.

This meta-analysis study is important because these results apply across a range of intended academic majors, across native speakers of English and nonnative speakers of English, across traditional and nontraditional students and across master's and doctoral programs.<sup>2</sup>

<sup>1</sup> Kuncel, N. R., Hezlett, S. A. and Ones, D. S. (2001). A comprehensive meta-analysis of the predictive validity of the *Graduate Record Examinations*: Implications for graduate student selection and performance. *Psychological Bulletin*, 127 (1), 162-181.

<sup>2</sup> The master's analyses can be found in "The Validity of the Graduate Record Examination for Master's and Doctoral Programs: A Meta-Analytic Investigation" by Kuncel, N.R., Wee, S., Serafin, S. and Hezlett, S.A. (In press) GRE Research Report. Princeton, NJ: ETS.

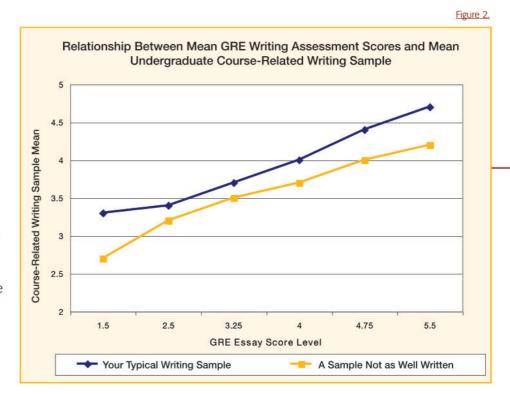
## Validity of the Analytical Writing Measure

Because the Kuncel *et al.* meta-analysis was conducted before the Analytical Writing (AW) measure was introduced into the GRE *General Test*, it may be useful to include validity information for this measure. The two tasks that comprise the AW are both considered essential in many fields of graduate study. These two tasks are complementary in that the first requires the writer to construct his/her own argument about an issue, and the second requires a critique of someone else's argument by assessing its claims. For virtually all disciplines, AW adds value to the GRE *General Test* because it provides unique information about test-taker abilities over and above skills measured in the Verbal and Quantitative measures.

Demonstrating the construct validity of the writing measure can be done by showing how AW correlates with other measures it is intended to resemble. As an illustration, AW correlates positively with other samples of academic writing produced by examinees<sup>3</sup> as shown in the figure below. Examinees in this study were asked to provide two writing samples: one representing their typical written work and one not quite as well written.

This graph shows that there is a strong positive relationship between the GRE essay scores and both of the writing samples from examinees. It should be noted that the AW correlates with these other indicators of writing skill more closely than does the personal statement that many students submit with their applications.<sup>4</sup>

Furthermore, data indicate that AW has a low correlation (.21) with the quantitative measure and a moderate correlation (.60) with the verbal measure — a finding that is consistent with the structure and intent of those measures.<sup>5</sup> Thus, AW is providing unique and valuable information beyond the multiple-choice GRE *General Test* measures.



## **Summary**

Because faculty want to make the best possible admissions decisions about graduate school applicants, it is important to look objectively at the predictive value of the GRE *General Test*. The Kuncel *et al.* study used all existing data to arrive at the study's conclusions that the GRE *General Test* is a valid predictor of many criteria of graduate school success. In addition, other research has demonstrated that the Analytical Writing section of the GRE *General Test* can provide valuable information about applicants' abilities to produce analytical essays. For these reasons, the GRE *General Test* is a valuable asset in the graduate admissions process.

<sup>3</sup> Powers, D.E., Fowles, M.E. and Welsh, C.K. (1999) Further validation of a writing assessment for graduate admissions. GRE Research Report 96-13. Princeton, NJ: ETS.

<sup>4</sup> Powers, D.E., and Fowles, M.E. (1997) The personal statement as an indicator of writing skill: A cautionary note. Educational Assessment, 4 (1), 75-87.

<sup>5</sup> The correlation between the Verbal and Quantitative measures is .36.

## For More Information

To get the most up-to-date information about the GRE *General Test*, please visit www.ets.org/gre or contact an ETS representative at (609) 683-2002.



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