

Research Article

How Does Media Coverage of Entrepreneurship Affect Entrepreneurial Decision-Making of Returning Migrant Workers in China? A Moderated Mediation Model

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As an important measure to help returning migrant workers (RMWs) to make entrepreneurial decisions, media coverage received much attention in recent years in China. In this study, we take the hierarchical regression method to examine how media coverage of entrepreneurship (MCE) affects the entrepreneurial intention (EI) and entrepreneurial decision-making (ED) of RMWs. The results prove that MCE has a significant positive effect on EI and ED of RMWs and that the entrepreneurial knowledge (EK) negatively moderates the relationship between MCE and EI of RMWs and positively moderates the mediating effect of EI. Meanwhile, we also find that risk propensity (RP) of RMWs plays a positive role in the above-mentioned relationship. The obtained results enlighten us on the fact that we should not only pay attention to the agenda-setting effect of the media coverage but also carry out differentiated MCE for RMWs with different EKs and RP.

1. Introduction

In recent years, entrepreneurial decisions of returning migrant workers (RMWs) continue to emerge. Accordingly, entrepreneurship has become the third choice for RMWs to work either in agriculture or in cities [1]. In order to attract more RMWs to carry out entrepreneurial activities, the State Council of China has encouraged social media to carry out publicity on entrepreneurial support policies. As a consequence, typical entrepreneurs and cases of entrepreneurship are often seen in the media.

The above policy recommendations are obviously based on the assumption that the media has significant influence. However, it is wondered whether there is an agenda-setting effect of Chinese media on encouraging RMWs in entrepreneurship. If this effect does exist, how does it work, and what factors will interfere with it? In order to answer the questions, we conducted a review on previous relevant studies, based on which three main perspectives were identified. One is that the media is an important part of the

social environment. The public's awareness of the importance of the issues is often the result of intensive coverage of them by the news media [2]. When the media emphasizes a topic, the public will consider it as an important issue, and thus they will pay more attention to such problems or behaviors [3]. Among the media, television, Internet, newspapers, and magazines are the main channels for migrant workers to obtain information. The second perspective is that there is close relationship between media coverage and enterprises. Some studies have demonstrated the social communication significance of media coverage on entrepreneurship [4] and pointed out that media coverage had an important influence on businesses' reputations, resources, and performance [5] and also a significant positive impact on securities market returns and investor optimism [6, 7]. The third perspective highlighted the propensity of MCE. Studies found that media coverage of enterprises is tendentious [8] and that the coverage of entrepreneurs tends to be positive and portray entrepreneurs as celebrity chief executive officers [9]. In addition, the media tend to describe

entrepreneurial failure as a necessary stage and believe that failure is the mother of success [10].

Previous studies have made important findings on the media's function of agenda-setting effect, which focus on how media in Europe and the United States report on new start-ups and how media coverage affects business operations [11], but less consideration of RMWs is given to China's situation. In this study, based on agenda-setting theory and planned behavior theory, we construct a moderated mediation model to explore the impact of MCE on the ED of RMWs. The main contents of this study include literature review, research hypothesis, research design, and empirical test, as well as policy implications of the study.

2. Literature Review and Research Hypothesis

2.1. MCE and EI. Agenda setting refers to the mass media's emphasis on certain issues and the formulation of an agenda for the ideas of the public, by which the media disseminate knowledge and information. There is a strong and positive relationship between the focus of media coverage and the agenda considered by the public [12]. Media agenda-setting effect exists not only in the field of political communication, but also in commercial communication. Through agenda-setting effect, the media enable people to better accept and understand entrepreneurship and identify with entrepreneurs and their daily behavior [13].

News reported by the media on a corporation not only reflects corporate activities but also affects the public's attitude towards the enterprise [14]. In this way, the public could easily recognize the social legitimacy of ED, the positive image of entrepreneurs, and the positive function of entrepreneurship. With the increase of media exposure and the propensity to conduct positive coverage, the public can better assess start-ups' development prospects [15, 16]. Previous studies have found that media coverage of entrepreneurial models can have an impact on the public's EI [17]. Therefore, based on agenda-setting theory, we make the following hypothesis.

H1: MCE has a positive and significant impact on the EI of RMWs.

2.2. EI and ED. According to the theory of planned behavior, EI refers to people's subjective propensity to engage in entrepreneurial activities, and it is the premise of ED [18]. Here, ED means that a person not only has the intention to start a business but also shows specific entrepreneurial behavior, such as writing a business plan, forming an entrepreneurial team, and purchasing or leasing facilities and equipment [19, 20]. Previous studies have shown that EI and perceived behavior control can explain the choice of behavior [21]. When people have strong EI, they are more likely to carry out entrepreneurial action. Therefore, according to the theory of planned behavior, it is reasonable to speculate that the EI of RMWs will stimulate ED. Thus, the second hypothesis is put forward as follows.

H2: The EI of RMWs has a significant positive impact on their ED.

2.3. The Mediating Effect of EI. Mass media can affect people's attitude and behavior [22]. The media guided entrepreneurial practice through multiple functions such as information transmission, public opinion guidance, and social shaping [23]. The theory of planned behavior holds that social norms are important environmental factors affecting individual decision-making. The publicity degree of mass media on entrepreneurship is an important embodiment of social norms [24]. Therefore, the media's publicity and coverage of entrepreneurship would stimulate individuals to carry out social learning and imitation, so as to realize entrepreneurship.

Some studies have examined the mediating role of EI between entrepreneurial self-efficacy and ED [25]. Some other studies have pointed out that EI was a necessary condition for ED and that the factors would indirectly affect ED through EI [26]. This showed that MCE could promote the EI of RMWs and further stimulate their entrepreneurial decisions. Therefore, we propose the following two hypotheses:

H3: MCE has a positive and significant impact on the ED of RMWs

H4: The EI of RMWs plays a mediating role between MCE and ED

2.4. The Moderating Effect of EK. The agenda-setting effect of media may be influenced by individual's EK. One possibility is that EK helps people to identify and take advantage of opportunities, thereby stimulating their EIs, which in turn lead to entrepreneurial decisions [27]. Another possibility is that people with EK will have a deeper understanding of entrepreneurial risks, and thus they will make entrepreneurial decisions more carefully [28, 29]. This means that if the public has personal experience and knowledge of entrepreneurship, then the dependence on media coverage information will be reduced, and the media agenda-setting effect will be weakened [30]. When the public lacks direct experience and relevant knowledge of entrepreneurship, the role of the media will be more obvious [31]. Compared with RMWs who lack EK, the EI of RMWs with rich EK is less affected by media coverage, and vice versa. Accordingly, we can propose hypothesis 5a.

H5a: EK negatively moderates the relationship between MCE and EI of RMWs.

EK can enhance the ability of individuals to integrate and utilize entrepreneurial resources, which play an important role in the establishment of new enterprises [32]. EK could help entrepreneurs solve the problems they face in starting a business and thus can make them more willing to carry out entrepreneurial practice [33, 34]. It can be seen that under the premise of certain EI, RMWs with rich EK would tend to make entrepreneurial decisions. Accordingly, we can propose the following hypothesis.

H5b: EK positively moderates the relationship between the EI and ED of RMWs.

2.5. The Moderating Effect of RP. Since RP affects individual's decisions [35], the entrepreneurial process is a risk decision-making process, and individuals tend to take or avoid specific risks [36]. According to risk theory, the amount of

media coverage will affect the public's cognition of some events and then affect the individual's understanding of risk [37]. Since individuals with high RP were more likely to underestimate the risk under certain circumstances [38, 39], they were more likely to have EI under the influence of a large amount of positive entrepreneurial coverage in the media. Thus, we can propose the following hypothesis.

H6a: RP positively moderates the relationship between the MCE and the EI of RMWs.

Although intention can predict behavior, people with EIs do not necessarily make entrepreneurial decisions after considering risks. ED of RMWs will be different under the risk and uncertainty [40]. The lower people's risk aversion is, the easier it is to find better business opportunities and the more likely they are able to engage in entrepreneurial activities [41, 42]. Thus, the RP could influence the decisions of potential entrepreneurs to create new enterprises [43, 44]. Hence, we can infer the following hypothesis.

H6b: RP positively moderates the relationship between the EI and ED of RMWs.

2.6. The Moderated Mediating Effect. We will further explore the size of mediating effect of RMWs' EI moderated by EK and RP. When the RMWs have rich EK and high RP, MCE will have a strong impact on ED by affecting the EI. Therefore, based on the assumptions 5a, 5b, 6a, and 6b, we further assume the following:

H7a: EK positively moderates the mediating effect of EI of RMWs between MCE and ED

H7b: RP positively moderates the mediating effect of EI of RMWs between MCE and ED

3. Research Design and Empirical Results

3.1. Research Design. In this section, we investigate the relationship between these five variables and examine the impact of MCE on the ED of RMWs. The theoretical model is shown in Figure 1.

3.2. Variable Measurement. A five-point Likert scale is used to measure the five latent variables of MCE, EI, ED, EK, and RP, and the response options range from 1 (strongly disagree) to 5 (strongly agree).

According to Farmer [45], we use four items to measure variable ED: (1) I have spent a lot of time on a hometown entrepreneurship project; (2) I have invested in a hometown entrepreneurship project; (3) I have found a partner to implement this hometown entrepreneurship project; (4) I have determined the company name, business scope, and registered the trademark. Cronbach's α is 0.924.

In order to measure variable MCE, we refer mainly to the questionnaire topic in the survey of Global Entrepreneurship Monitor [46]. The measurement includes four items: (1) entrepreneurial stories of RMWs often appear in media coverage; (2) I often see RMWs as typical examples of successful entrepreneurship in media coverage; (3) I often see entrepreneurial support policies for RMWs in media coverage;

(4) I will often pay attention to media coverage on the entrepreneurship policy of RMWs. Cronbach's α is 0.855.

Recalling Linan and Chen [47], we establish four items to measure variable EI: (1) my career goal is to become an entrepreneur; (2) I will try my best to start my own company; (3) I have seriously considered the issue of returning home to start a business; (4) I am determined to return home to establish an enterprise in the future. Cronbach's α is 0.924.

Referring to Rosário [48], we design four items to measure variable EK: (1) I have a good understanding of the policy and legal knowledge related to entrepreneurship; (2) I have a good understanding of marketing, financial management, operation management, and other knowledge related to entrepreneurship; (3) I have gained some EK, skills, and experience from practice (working experience, entrepreneurial experience, and so on); (4) starting from my entrepreneurial experience and knowledge, I can capture entrepreneurial opportunities. Cronbach's α is 0.900.

Invoking Zhao [49] and Paço [50], we investigate three items to measure variable RP: (1) I like to do uncertain and risky things; (2) if the rate of return is high enough, I am willing to take great risks; (3) I am happy to start a business under uncertain circumstances. Cronbach's α is 0.819.

3.3. Data Collection. A total of 50 questionnaires were collected in the presurvey, and Cronbach's α of each potential variable was greater than 0.7, indicating that the internal consistency of the scale was good. Then, according to the results of confirmatory factor analysis, we deleted all items whose factor load was less than 0.5 and sent out a formal questionnaire. The participants of this study were RMWs who attended the entrepreneurship training in R City, S Province, China, from September to December 2019. A total of 330 questionnaires were distributed, and 243 were recovered, among which 27 were invalid and 216 were valid. Table 1 shows the details.

3.4. Model Setting. Hierarchical regression analysis is used to test the main effects of MCE on the EI and ED of RMWs. The main effect basic regression model is shown in the following equations:

$$EL_i = \beta_0 + \beta_1 MCE_i + \beta_2 c_i + \varepsilon_i, \quad (1)$$

$$ED_i = \alpha_0 + \alpha_1 MCE_i + \alpha_2 c_i + \varepsilon_i. \quad (2)$$

When we test the mediating effect of EI of RMWs, we follow not only (1) and (2) but also the following equation:

$$ED_i = \gamma_1 MCE_i + \gamma_2 EL_i + \gamma_3 c_i + \varepsilon_i. \quad (3)$$

We first analyze the α_1 of (1) and then enter the test of the β_1 of (2) and the γ_2 of (3). If they are all significant, we continue to test the γ_1 of (3). If γ_1 is not significant, it indicates that the EI has a complete mediating effect. Otherwise, it has only a partial mediating effect. When β_1 of (2) or γ_2 of (3) is not significant, we do Sober test to test $Z = \gamma_1 \gamma_2 / (\gamma_1^2 S_{\gamma_2}^2 + \gamma_2^2 S_{\gamma_1}^2)^{1/2}$, in which S_{γ_1} and S_{γ_2} are the standard errors of γ_1 and γ_2 , respectively. If the Z is

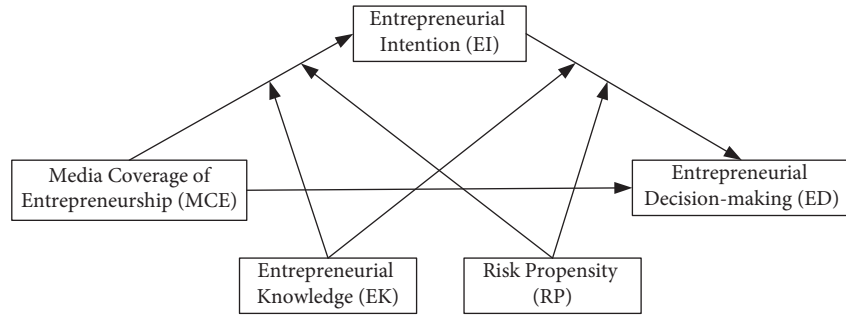


FIGURE 1: Theoretical model of this study.

TABLE 1: Sample descriptive statistics.

Variables	Category	Sample size	Sample proportion (%)
Gender	Male	118	54.63
	Female	98	45.37
Age	Under 24	38	17.59
	25–34	86	39.81
	35–44	69	31.94
	Over 45	23	10.65
Education level (EL)	Primary school	11	5.09
	Junior middle school	61	28.24
	Senior high school (or technical secondary school)	97	44.91
	College degree or above	47	21.76
Personal monthly income (PMI)	2000 and below	14	6.48
	2001–5000	102	47.22
	5001–8000	70	32.40
	8001 and above	30	13.89

significant, it indicates that the mediating effect of EI is established. Otherwise, the effect is not established, and the test is ended.

When testing the moderating effect of EK and RP, we take ED and EI as dependent variables. In order to test the moderating role of EK and RP in the relationship between MCE, EI, and ED, the regression model is shown in the following equations:

$$ED_i = \theta_0 + \theta_1 EL_i + \theta_2 EK_i + \theta_3 RP_i + \theta_4 EK_i \cdot EL_i + \theta_5 RP_i \cdot EL_i + \theta_6 c_i + \varepsilon_i, \quad (4)$$

$$EI_i = \mu_0 + \mu_1 MCE_i + \mu_2 EK_i + \mu_3 RP_i + \mu_4 EK_i \cdot MCE_i + \mu_5 RP_i \cdot MCE_i + \mu_6 c_i + \varepsilon_i. \quad (5)$$

In the above-mentioned formulas, ED_i is the dependent variable; EL_i is the mediator variable; MCE_i is the independent variable; EK_i and RP_i are moderator variables; c_i is the control variable; ε_i is the residual; and α_i , β_i , γ_i , θ_i , and μ_i are the effects of each variable, respectively.

3.5. Empirical Results. The study uses the Harman single-factor test to examine the common method bias. A confirmatory factor analysis of the variables is conducted using AMOS 21.0. The results showed that the single-factor model fits poorly, while the five-factor model fits well (Table 2). A

further test is carried out by introducing a common method factor, that is, the five-factor model. In this sense, the six-factor model is proposed. The results showed that the model cannot fit. Therefore, there is no serious common method bias in the data of this study.

Benchmark model (5 factors): MCE (F1), EI (F2), ED (F3), EK (F4), RP (F5); four-factor model 1: F1, F2, F3 + F4, F5; four-factor model 2: F1, F2 + F4, F3, F5; three-factor model 1: F1, F2, F3 + F4 + F5; three-factor model 2: F1, F2 + F3 + F4, F5; three-factor model 3: F1, F2 + F5, F3 + F4; two-factor model 1: F1, F2 + F3 + F4 + F5; and single-factor model: F1, F2, F3, F4, F5 are combined into one factor; as a latent factor, common method bias was incorporated into the benchmark model.

We apply confirmatory factor analysis to test the reliability and validity of those variables, and the results are presented in Tables 2 and 3. According to Table 2, the model has good fit indicators ($\chi^2 = 248.675$, $df = 142$, $\chi^2/df = 1.751$, $TLI = 0.960$, $CFI = 0.967$, $RMSEA = 0.059$, $SRMR = 0.051$), indicating a good fit between the model and the data. The model comparison tool is also used to evaluate the discriminant validity between variables, and the results show that the five-factor model has the best fitting effect on the data compared with the other eight models, which indicates that the scale has good discriminant validity. In Table 3, the composite reliability values of latent variables are greater than 0.7, indicating that the scale has good internal consistency and high reliability and validity. The minimum and maximum factor loads are 0.693 and 0.916 and reach a

TABLE 2: Discriminant validity and common method bias.

Model	χ^2	df	TLI	CFI	RMSEA	SRMR	Model comparison testing		
							Model comparison	$\Delta\chi^2$	df
1. Benchmark model	248.675	142	0.960	0.967	0.059	0.051			
2. Four-factor model 1	334.513	146	0.931	0.941	0.077	0.055	2 vs 1	85.838***	4
3. Four-factor model 2	414.243	146	0.902	0.916	0.092	0.058	3 vs 1	165.568***	4
4. Three-factor model 1	426.174	149	0.900	0.913	0.093	0.062	4 vs 1	177.499***	7
5. Three-factor model 2	523.346	149	0.866	0.883	0.108	0.061	5 vs 1	274.671***	7
6. Three-factor model 3	429.486	149	0.899	0.912	0.094	0.062	6 vs 1	180.811***	7
7. Two-factor model	599.307	151	0.841	0.860	0.118	0.066	7 vs 1	350.632***	9
8. Single-factor model	859.112	152	0.751	0.779	0.147	0.092	8 vs 1	610.437***	10
9. Six-factor model			Model cannot fit						

Note: *** $P < 0.001$.

TABLE 3: Reliability and validity.

Latent variable	Item	Unstd	SE	T-value	P	FL	IIR	CR	AVE
MCE	X11	1				0.693	0.480		
	X12	1.231	0.126	9.747	***	0.743	0.552	0.858	0.602
	X13	1.369	0.129	10.644	***	0.837	0.701		
	X14	1.348	0.129	10.428	***	0.822	0.676		
EI	X21	1				0.916	0.839		
	X22	0.949	0.049	19.181	***	0.863	0.745	0.927	0.762
	X23	0.976	0.045	21.480	***	0.907	0.823		
	X24	0.924	0.058	16.038	***	0.800	0.640		
ED	X31	1				0.884	0.781		
	X32	0.947	0.049	19.237	***	0.899	0.808	0.925	0.755
	X33	0.914	0.057	15.936	***	0.818	0.669		
	X34	0.932	0.052	17.907	***	0.873	0.762		
EK	X41	1				0.855	0.731		
	X42	1.006	0.060	16.848	***	0.872	0.760	0.900	0.693
	X43	0.948	0.069	13.824	***	0.783	0.613		
	X44	0.960	0.066	14.626	***	0.818	0.669		
RP	X51	1				0.787	0.619		
	X52	1.066	0.092	11.565	***	0.841	0.707	0.819	0.603
	X53	0.813	0.083	9.847	***	0.696	0.484		

Note: *** $P < 0.001$.

significant level of 1%, which meets the interval requirements of factor load in the range of 0.5 to 0.95. The average variance extraction value is greater than 0.5, which proves the scale has good convergence validity.

Table 4 presents the means, standard deviations, and Pearson correlations of all variables. These results provide initial support for us to verify our hypotheses.

The result in model 6 in Table 5 shows that MCE has a positive and significant influence on the EI of RMWs ($\beta = 0.689$, $P < 0.001$). Thus, hypothesis 1 is supported. This indicates that the media can influence the EI of RMWs through positive coverage. The result in model 3 in Table 5 shows that the EI of RMWs has a positive and significant impact on ED ($\beta = 0.692$, $P < 0.001$). Thus, hypothesis 2 is supported.

We test the mediating effect of EI according to the method proposed by Kenny [51]. As shown in model 2 in Table 5, the MCE has a significant positive impact on the ED of RMWs ($\beta = 0.562$, $P < 0.001$, model 2). Thus, hypothesis 3 is supported. The results in model 4 in Table 5 show that the EI has a significant positive impact on ED of RMWs ($\beta = 0.652$, $P < 0.001$). Meanwhile, the MCE has no

TABLE 4: Descriptive statistics and correlation analysis of key variables.

	M	SD	1	2	3	4	5
1. MCE	3.262	0.854	1				
2. EI	2.894	1.235	0.498***	1			
3. ED	2.105	1.142	0.451***	0.753***	1		
4. EK	2.567	1.121	0.392***	0.752***	0.794***	1	
5. RP	3.015	1.018	0.365***	0.653***	0.619***	0.632***	1

Note: *** $P < 0.001$.

significant impact on ED ($\beta = 0.112$, $P > 0.05$, model 4). In the case where hypothesis 1 has been confirmed, the above-mentioned analysis shows that the EI plays a completely mediating role between MCE and ED of RMWs. Thus, hypothesis 4 is supported. It shows that MCE can indirectly affect the ED of RMWs through their EIs.

The result in model 6 in Table 6 shows that EK negatively moderates the relationship between MCE and EI of RMWs ($\beta = -0.169$, $P < 0.01$). Thus, hypothesis 5a is supported. RP positively moderates the relationship between MCE and EI

TABLE 5: Mediating effect of EI.

Variables	ED				EI	
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Gender	-0.439**	-0.326*	-0.008	-0.010	-0.622***	-0.484***
Age	-0.153	-0.079	-0.172**	-0.102*	0.027	0.118
EL	-0.192	-0.146	-0.121	-0.116	-0.103	-0.046
PMI	0.169	0.143	0.057	0.058	0.162	0.130
MCE		0.562***		0.112		0.689***
EI			0.692***	0.652***		
F	4.371**	13.815***	58.613***	49.660***	4.371***	13.815***
R ²	0.077	0.248	0.583	0.588	0.077	0.248
Adjustment R ²	0.059	0.230	0.573	0.576	0.059	0.230

Notes: * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$.

TABLE 6: Moderating effect of EK and RP.

Variables	ED				EI	
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Gender	-0.439**	-0.007	-0.004	-0.622	-0.246*	-0.232*
Age	-0.153	-0.043	-0.052	0.027	0.230***	0.256***
EL	-0.192	-0.011	-0.039	-0.103	0.103	0.109
PMI	0.169	0.027	0.013	0.162	0.006	0.017
MCE					0.306***	0.314***
EI		0.303***	0.332***			
EK		0.494***	0.416***		0.544***	0.553***
RP		0.103	0.101		0.322***	0.330***
EK * MCE						-0.169**
RP * MCE						0.127*
EK * EI			0.109**			
RP * EI			0.092*			
F	4.371**	67.266***	64.608***	5.639***	64.846***	52.654***
R ²	0.077	0.694	0.738	0.097	0.686	0.697
Adjustment R ²	0.059	0.683	0.727	0.079	0.675	0.684

Notes: * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.

of RMWs ($\beta = 0.127$, $P < 0.05$), and thus hypothesis 6a is supported.

Then, we test the moderating effect of EK and RP on the relationship between EI and ED of RMWs. The result in model 3 in Table 6 shows that EK positively moderates the relationship between EI and ED of RMWs ($\beta = 0.109$, $P < 0.01$). Thus, hypothesis 5b is supported. RP positively moderates the relationship between EI and ED of RMWs ($\beta = 0.092$, $P < 0.05$). Thus, hypothesis 6b is supported.

We draw the moderating effect diagram by adding or subtracting a standard deviation from the mean value of the moderator variables. Figures 2 and 3 show that EK negatively moderates the relationship between MCE and EI, while RP positively moderates the relationship between EI and ED. The results in Figures 4 and 5 show that both EK and RP positively moderate the relationship between EI and ED.

The PROCESS program developed by Hayes is used to test the moderated mediating effect. We apply the bootstrap method, bootstrapping 5000 samples to compute 95% bias-corrected confidence intervals. If the confidence interval excludes 0, the indirect effect is significant. The results are shown in Table 7. When the RMWs lack EK, the indirect effect of MCE on ED through EI is not significant, $\beta = 0.032$, and the 95% bias-corrected confidence intervals are $(-0.009$,

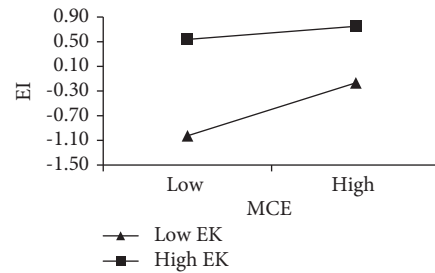


FIGURE 2: Moderating effect of EK on the relationship between MCE and EI of RMWs.

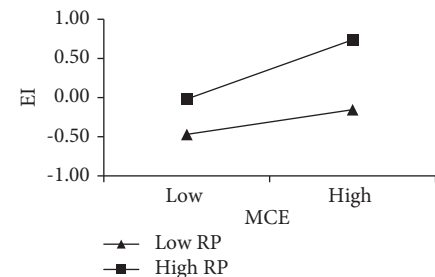


FIGURE 3: Moderating effect of RP on the relationship between MCE and EI of RMWs.

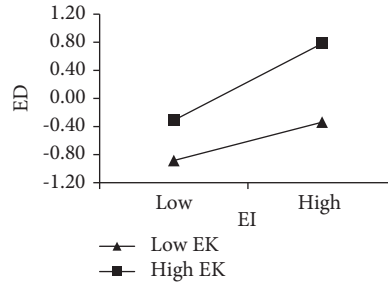


FIGURE 4: Moderating effect of EK on the relationship between EI and ED of RMWs.

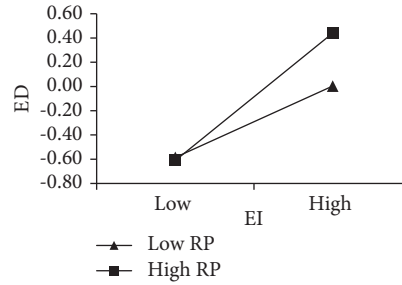


FIGURE 5: Moderating effect of RP on the relationship between EI and ED of RMWs.

TABLE 7: Bootstrap method for testing moderated mediating effect.

Moderator variables	Indirect effect	Standard error	Lower bound	Upper bound
Lack of EK (mean - 1 SD)	0.032	0.021	-0.009	0.076
Richness in EK (mean + 1 SD)	0.141	0.067	0.029	0.290
Low RP (mean - 1 SD)	0.045	0.029	-0.007	0.106
High RP (mean + 1 SD)	0.146	0.049	0.058	0.250

0.076), including 0. When the RMWs are rich in EK, the indirect effect of MCE on ED through EI is significant, $\beta = 0.141$, and the 95% bias-corrected confidence intervals are (0.029, 0.290), excluding 0. Therefore, hypothesis 7 is confirmed. When the RMWs have low RP, the indirect effect of MCE on ED through EI is not significant, $\beta = 0.045$, and the 95% bias-corrected confidence intervals are (-0.007, 0.106), including 0. When the RMWs have high RP, the indirect effect of MCE on ED through EI is significant, $\beta = 0.146$, and the 95% bias-corrected confidence intervals are (0.058, 0.250), excluding 0. Therefore, hypothesis 7b is confirmed.

4. Conclusion and Discussion

In this paper, MCE has a positive and significant impact on the EI and ED of RMWs. EI plays a complete mediating role in the relationship between MCE and ED. When RMWs have a certain EK, the EI will be less affected by MCE. When RMWs have a certain EI, the richer their EK is, the easier they can make entrepreneurial decisions. EK positively moderates the mediating effect of EI. RP strengthens the positive impact of MCE on the EI, enhances the positive impact of the EI on ED, and has a positive moderating effect on the mediating process of the EI.

This study made three main theoretical contributions. Firstly, we investigated the agenda-setting effect of MCE on

helping RMWs to start a business. However, early studies focused more on the impact of business reports on business operations [52]. Secondly, this study used EI as a mediator variable to examine the causal relationship between MCE and EI and ED of RMWs, but previous studies mainly took it as a dependent variable [53]. Thirdly, although some studies had pointed out that there was agenda-setting effect in the field of business communication [54], they have not revealed the contingency factors affecting this effect. This study examined the moderating effect of EK and RP, which enriched the existing studies.

The conclusions of this study have some policy implications. The media should accurately build the coverage content, tell the touching story of entrepreneurship and effective entrepreneurial models, and constantly improve the effect of agenda setting. More importantly, the media should differentiate MCE for RMWs with different EKs and RP, so as to help RMWs establish entrepreneurial knowledge system and entrepreneurial risk prevention system.

This study has some limitations. There is no maturity scale in the measurement of MCE. This study mainly approached ED from discovering and making use of opportunities and thus lacked dynamic investigation into this social issue. In addition, MCE in this study refers mainly to the positive reports. Therefore, future research is needed to examine different media, different coverage topics, and different coverage tendencies. More work is also needed to

explore the differences in the effect of agenda setting, which could deepen the current research.

Data Availability

The data used to support the findings of this study have been deposited in FAIRsharing.org. Please visit <https://beta.fairsharing.org/3627>. The data can be also downloaded directly from the permanent link <https://gl.qfnu.edu.cn/info/1014/2017.htm> and are available from the corresponding author upon request.

Conflicts of Interest

The authors declare that they have no conflicts of interest.

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