EXACT SCIENCES CORP Form SC 13G September 20, 2010

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. ____)* EXACT SCIENCES CORPORATION (Name of Issuer)

> COMMON STOCK, PAR VALUE \$.01 (Title of Class of Securities)

> > 30063P105 (CUSIP Number)

SEPTEMBER 14, 2010 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[_] Rule 13d-1(b) [X] Rule 13d-1(c) [_] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

PERSONS WHO ARE TO RESPOND TO THE COLLECTION OF INFORMATION CONTAINED IN THIS FORM ARE NOT REQUIRED TO RESPOND UNLESS THE FORM DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

SEC 1745 (12-02)

13G

Page 2 of 7

CUSIP No. 30063P105

CUSIF NO. SUUGFIUS

1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

	PERCEPTIVE ADVISORS LLC	
	2. CHECK THE APPROPRIATE BOX IF A GROUP*	
	3. SEC USE ONLY	
	4. CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE	
	RES 5. SOLE VOTING POWER	
BENEFI OWNE		
EA REPOR	TING 7. SOLE DISPOSITIVE POWER	
PERSON	WITH: 8. SHARED DISPOSTIVE POWER	
	9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
CUSIP No.	13G 30063P105	Page 3 of 7
	13. NAMES OF REPORTING PERSONS	

	Edę	gar Filing: EXACT SCIENCES CORP - Form SC 13G				
I.	R.S. IDENT	IFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	JOSEPH EDI	ELMAN				
	14. CHECK THE APPROPRIATE BOX IF A GROUP*					
	15. SEC U:					
		ENSHIP OR PLACE OF ORGANIZATION ATES OF AMERICA				
NUMBE SHA	RES	17. SOLE VOTING POWER				
BENEFI	CIALLY	18. SHARED VOTING POWER				
EA REPOR	.CH	19. SOLE DISPOSITIVE POWER				
PERSON	WITH:	20. SHARED DISPOSTIVE POWER				
		GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	. CHECK BO	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES STRUCTIONS)				
		NT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	24. TYPE (OF REPORTING PERSON (SEE INSTRUCTIONS)				
		13G	Page 4 of			
CUSIP No.	30063P105					

ITEM 1. (a) Name of Issuer: Exact Sciences Corporation

441 Charmany Drive (b) Address of Issuer's Principal Executive Offices: Madison WI 53719

ITEM 2.

This Schedule 13G (the "Schedule") is being filed with respect to shares of Common Stock (as defined below) of Exact Sciences Corporation (the "Issuer") which are beneficially owned by Perceptive Advisors LLC and Joseph Edelman (together, the "Reporting Persons"). See Item 4 below.

- (b) Address of Principal Perceptive Advisors LLC Business Office or, if none, 499 Park Avenue, 25th Floor Residence: New York, NY 10022
- (d) Title of Class Securities: of Common Stock, par value \$.01 (the "Common Stock")

(e) CUSIP Number: 30063P105

- ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO ss.ss.240.13D-1(B) OR 240.13D-2(B) OR (C), CHECK WHETHER THE ITEM 3. PERSON FILING IS A:
 - (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
 - (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
 - (e) [] An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);
 - (f) [] An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);
 - (g) [] A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G);
 - (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) [] A church plan that is excluded from the definition of an investment company under section 3(c) (14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); (j) [] Group, in accordance with ss.240.13d-1(b) (1) (ii) (J).

	13G	Page 5 of
CUSIP No. 30063P105		
OWNERSHIP. ITEM 4.		
	Formation regarding the aggregate number and ties of the issuer identified in Item 1.	
(a) Amount beneficially owned:(b) Percent of class:	The Reporting Persons beneficially own 2,028,2 shares of Common Stock held by a priv investment fund to which Perceptive Advisors I serves as the investment manager. Mr. Edelma is the managing member of Perceptive Advisor The beneficial ownership of 5.0% is based on 2,028,289 outstanding shares of Common Stock the Issuer, as disclosed on the Issuer's Form 10-Q filed with the SEC on August 8, 2010.	vate LLC an cs LLC. the
(c) Number of shares as to which t	the person has:	
(i) Sole power to vote or to direc	ct the vote:	
(ii) Shared power to vote or to di	rect the vote:	0
(iii) Sole power to dispose or to	o direct the disposition of:	2,028,289 0
(iv) Shared power to dispose or to	2,028,289	
ITEM 5. OWNERSHIP OF FIVE PERCENT	OR LESS OF A CLASS	
-	d to report the fact that as of the date hereof ed to be the beneficial owner of more than five s, check the following [].	
	13G	Page 6 of 7
CUSIP No. 30063P105		
ITEM 6. OWNERSHIP OF MORE THAN FIL	/E PERCENT ON BEHALF OF ANOTHER PERSON	
to direct the receipt of dividends certain of the shares reported her managing member of Perceptive Advi investment fund. Accordingly, the receive and the power to direct th	ersons have the right to receive and the power a from, and the proceeds from the sale of, rein. In that regard, Mr. Edelman is the sors LLC, the investment manager of a private private investment fund has the right to he receipt of, dividends and the proceeds from erein that are held through the private	
	FICATION OF THE SUBSIDIARY WHICH ACQUIRED THE PARENT HOLDING COMPANY OR CONTROL PERSON.	
Not applicable.		

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP. Not applicable. ITEM 9. NOTICE OF DISSOLUTION OF GROUP. Not applicable. ITEM 10. CERTIFICATION The following certification shall be included if the statement is filed pursuant to ss.240.13d-1(b): By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary (a) course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect. [X] _____ 13G Page 7 of 7 CUSIP No. 30063P105 _____ SIGNATURE After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. _____ September 20, 2010 Date PERCEPTIVE ADVISORS LLC /s/ Joseph Edelman Signature Joseph Edelman/Managing Member Name/Title September 20, 2010 Date /s/ Joseph Edelman Signature Joseph Edelman Name/Title _____ The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed

on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See ss.240.13d-7 for other parties for whom copies are to be sent.

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001)